

Fig. 1A
(PRIOR ART)

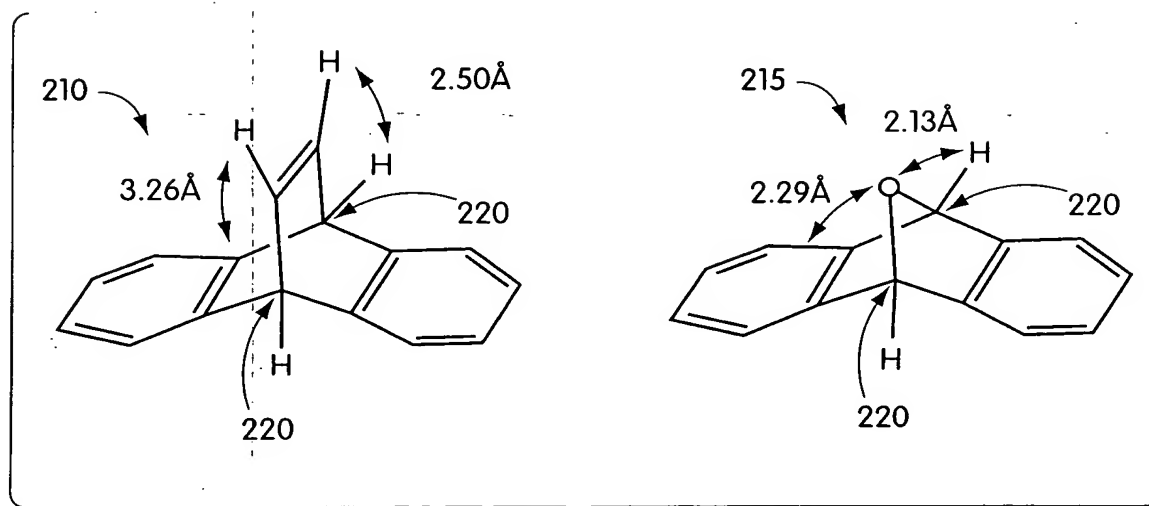


Fig. 1B
(PRIOR ART)

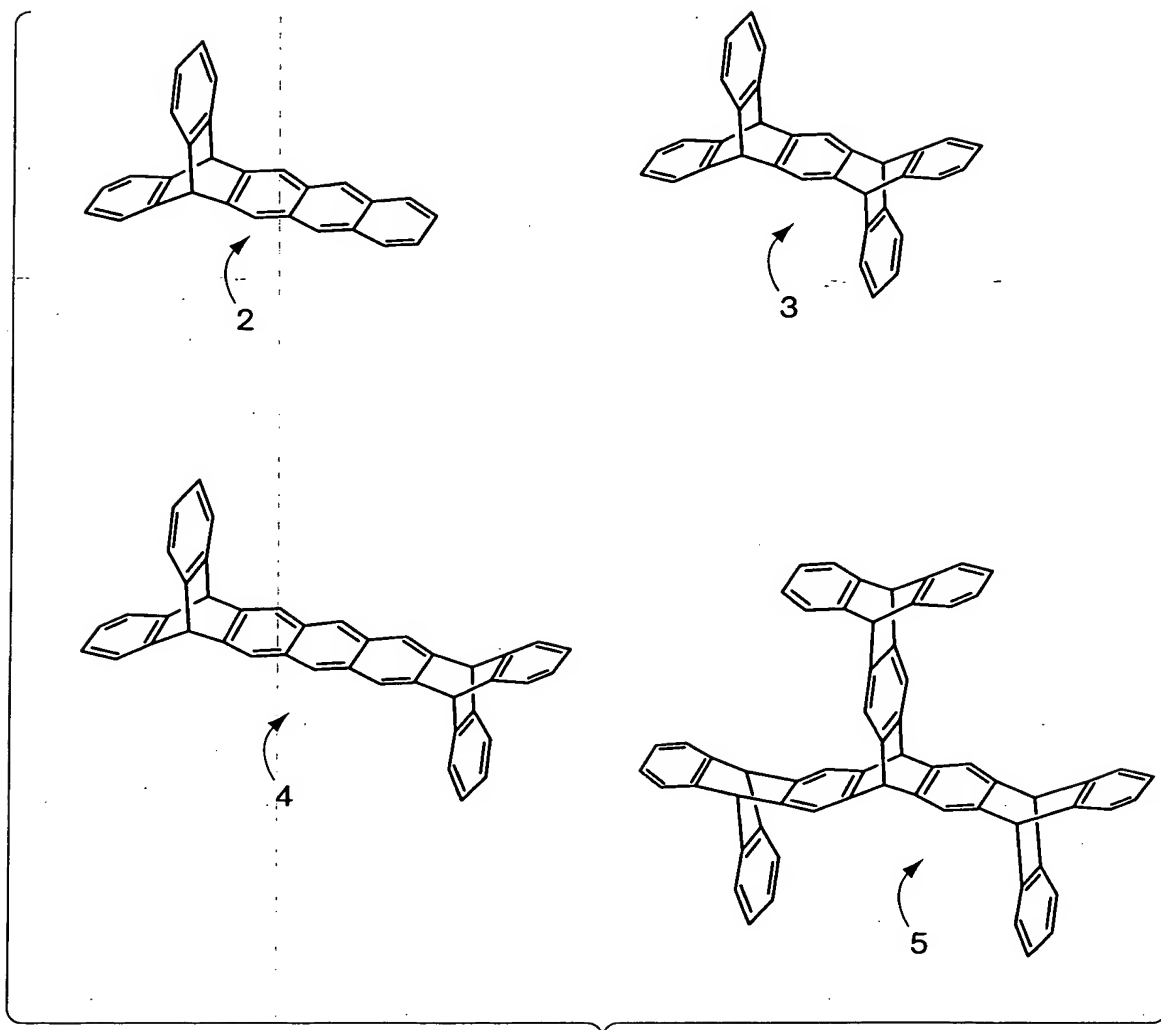


Fig. 1C
(PRIOR ART)

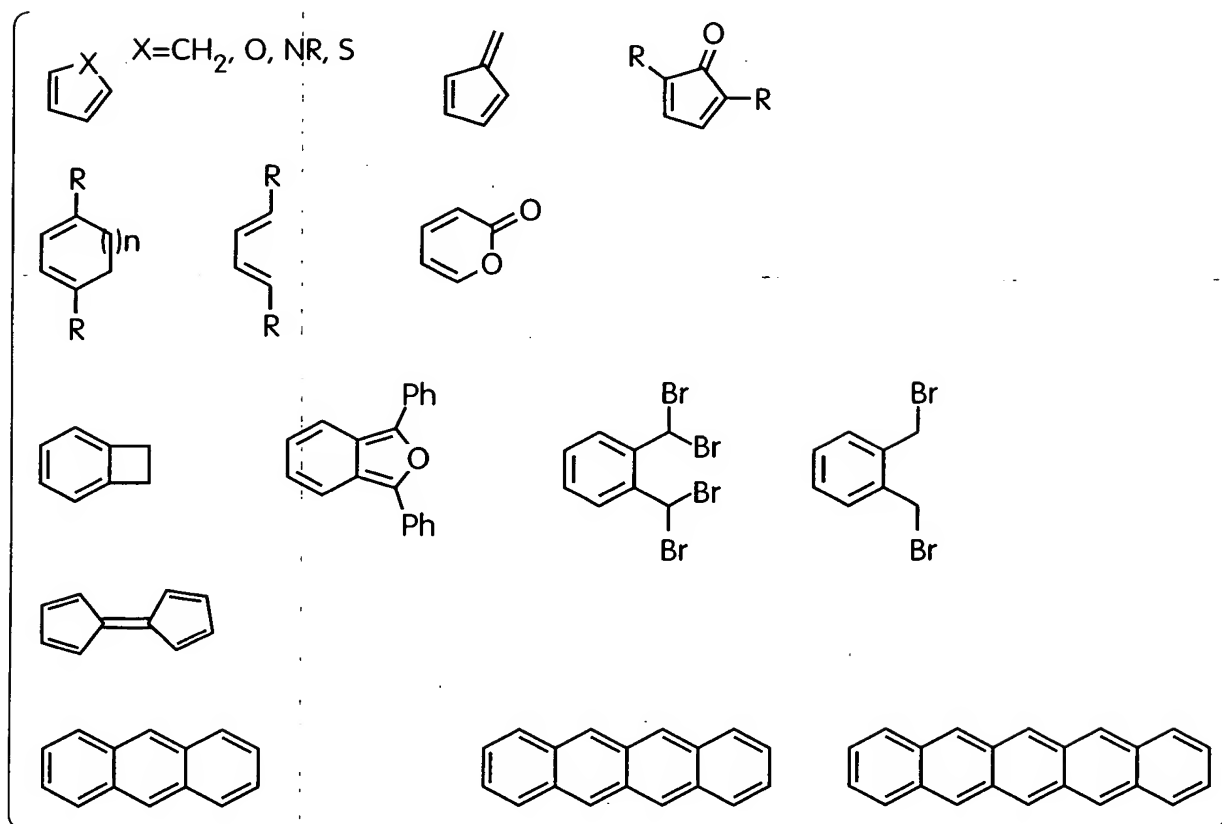


Fig. 1E

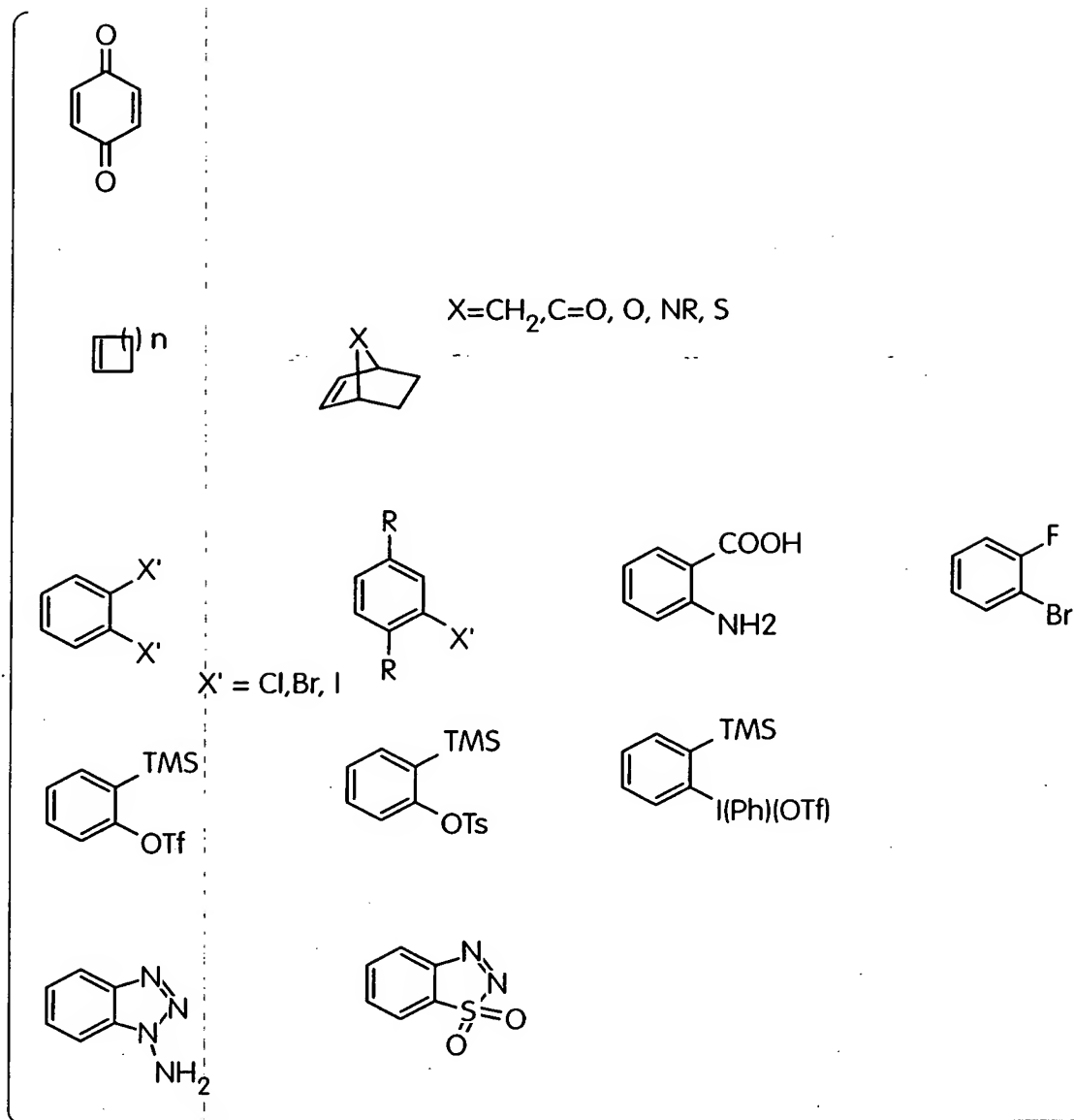


Fig. 1F

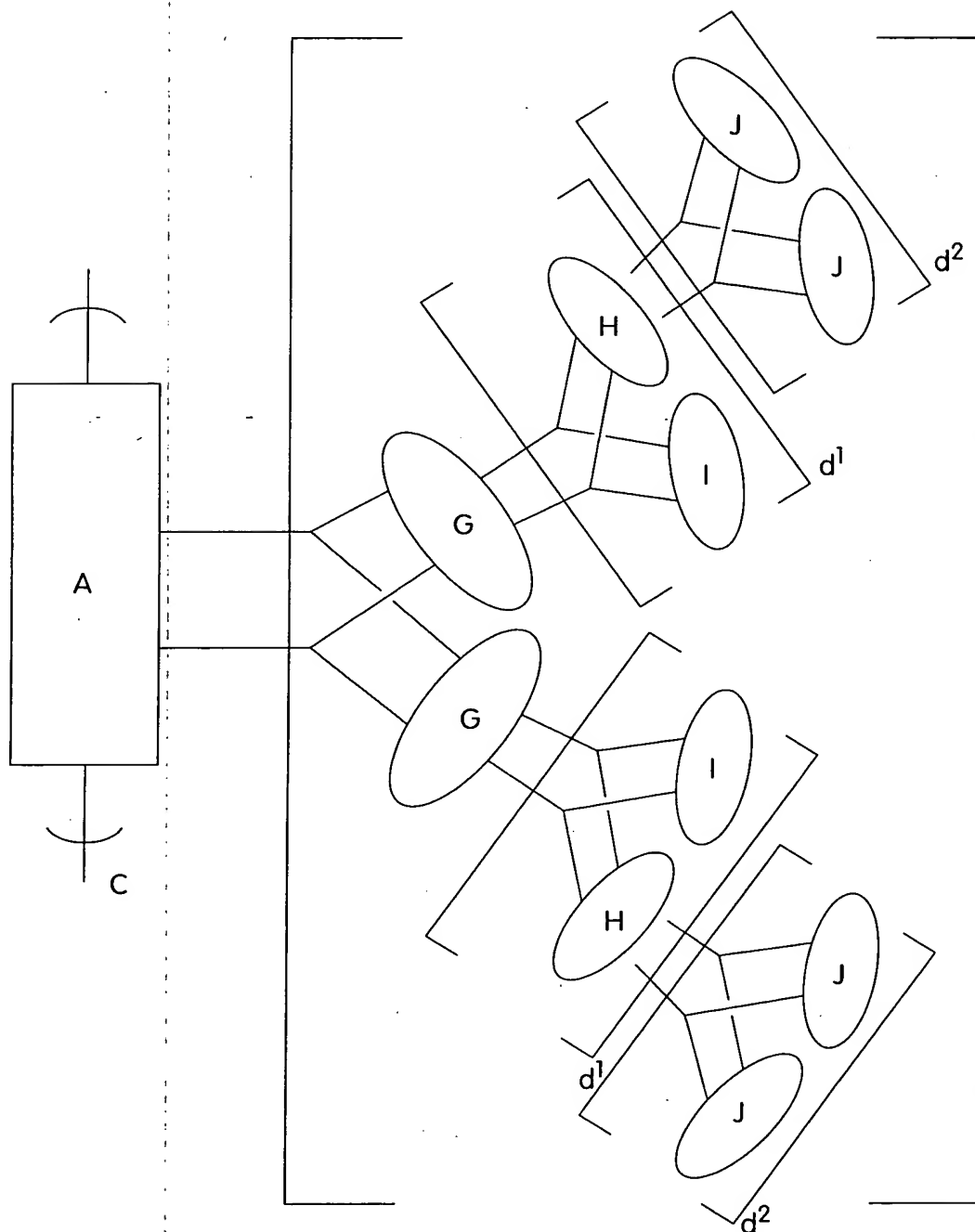


Fig. 1G

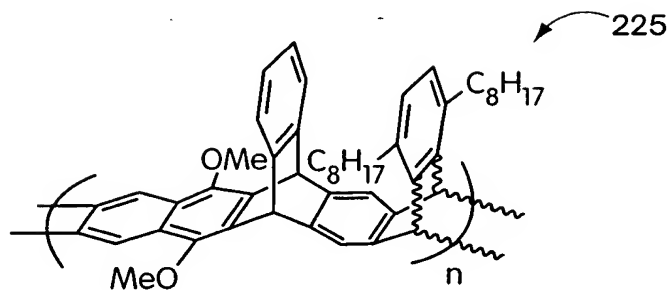


Fig. 1H

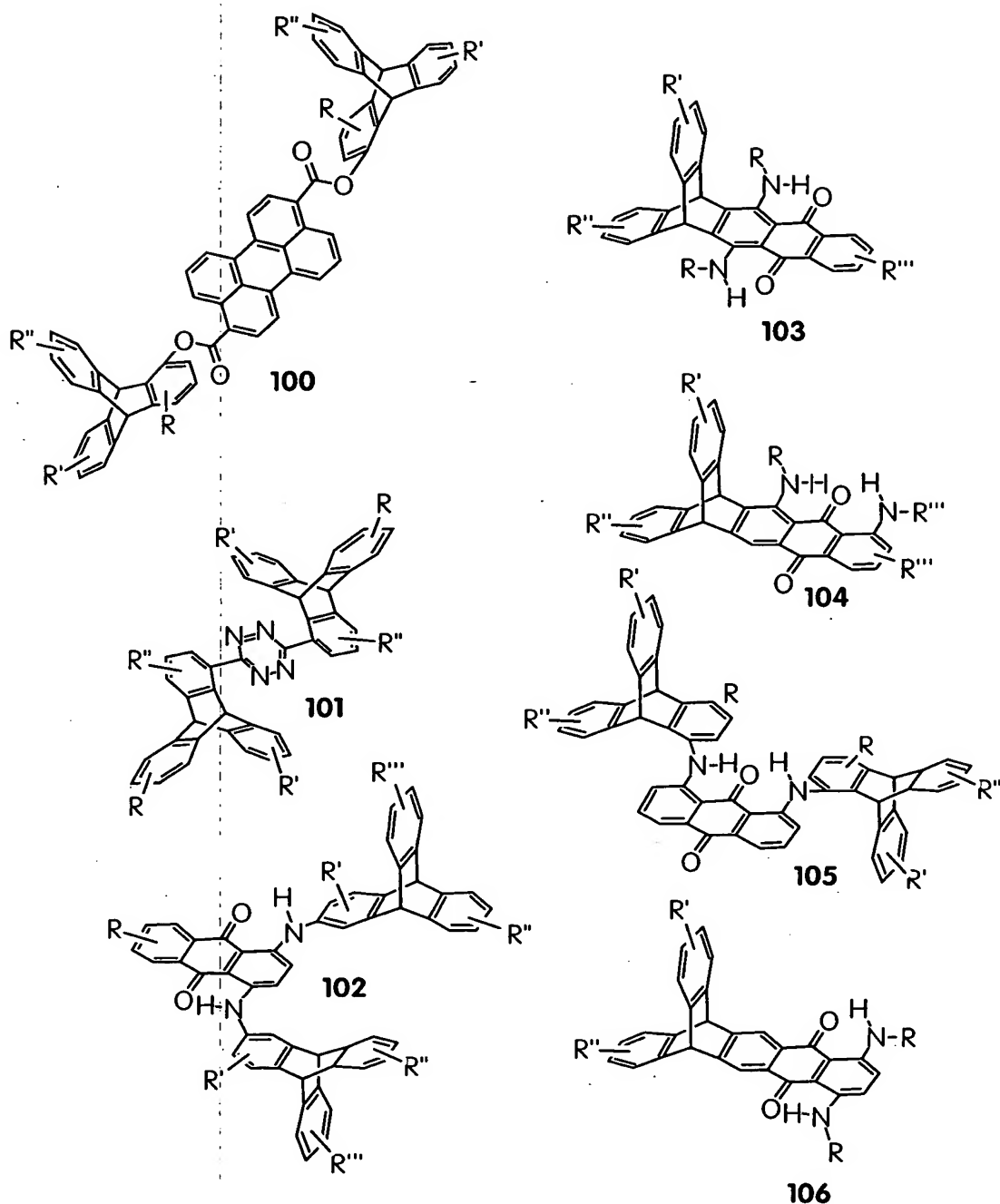


Fig. 1J

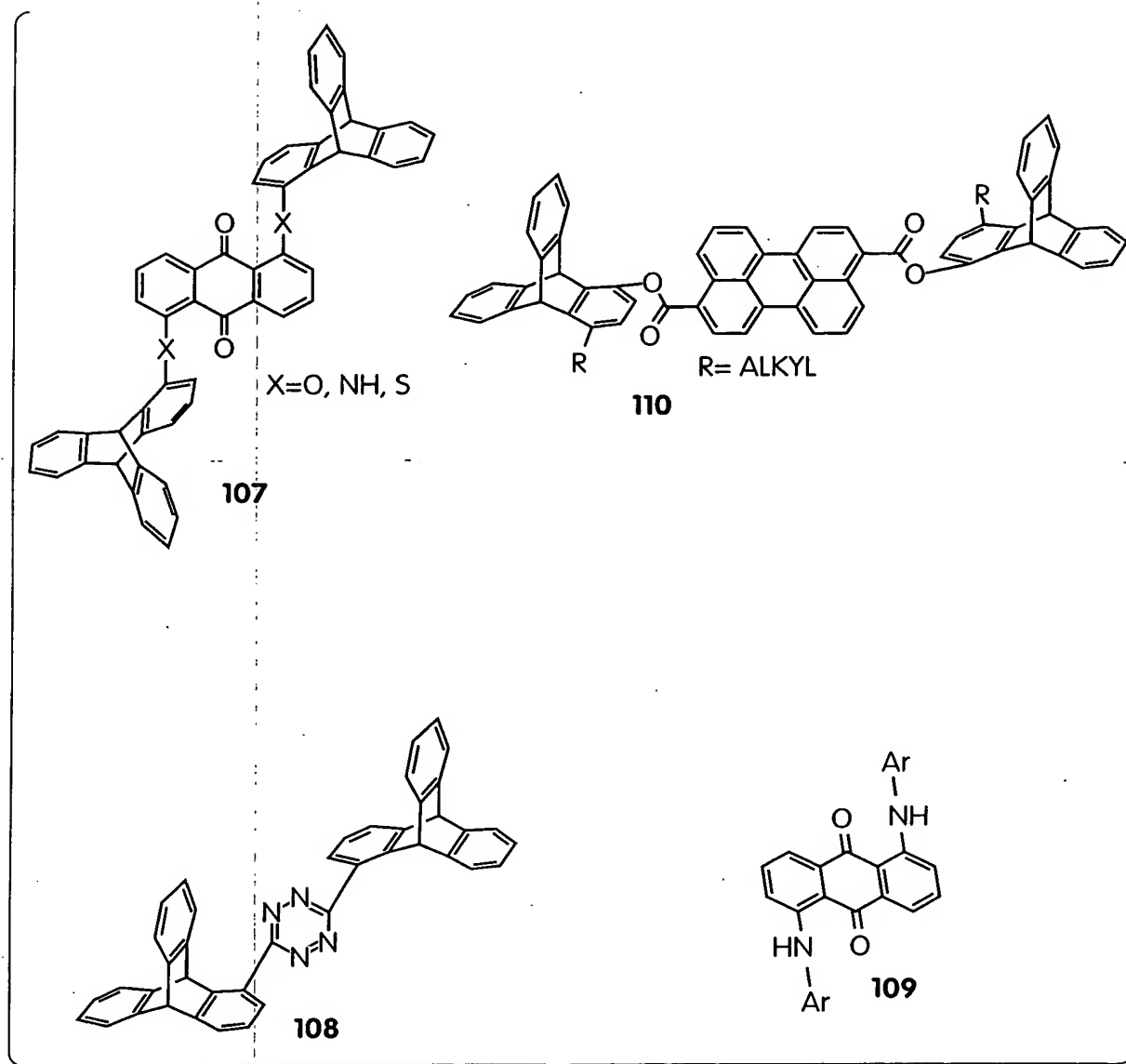
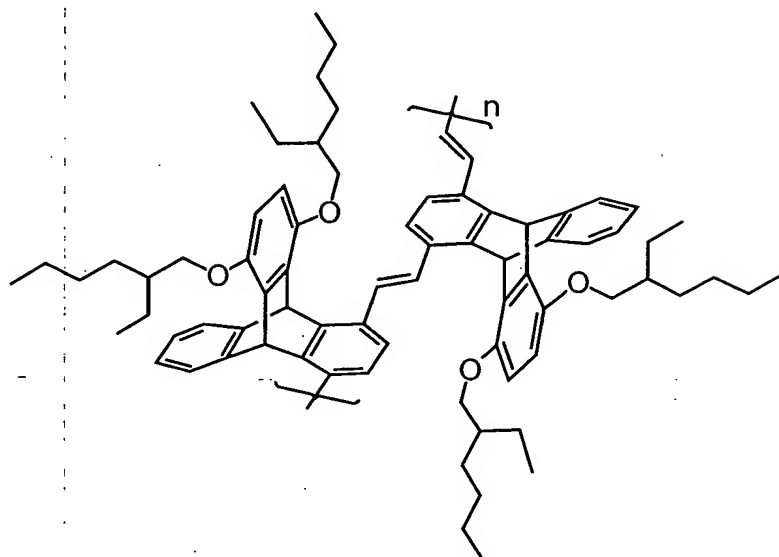
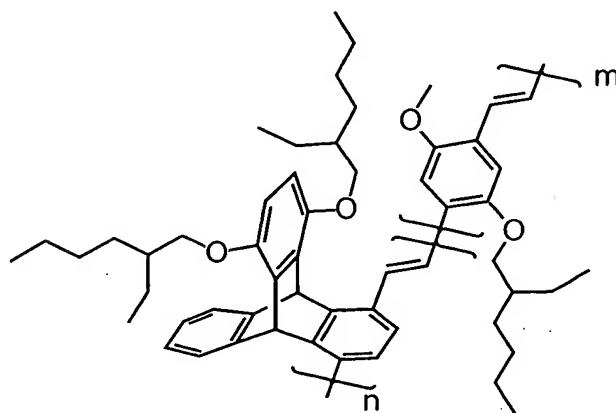


Fig. 1K



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Fig. 1L

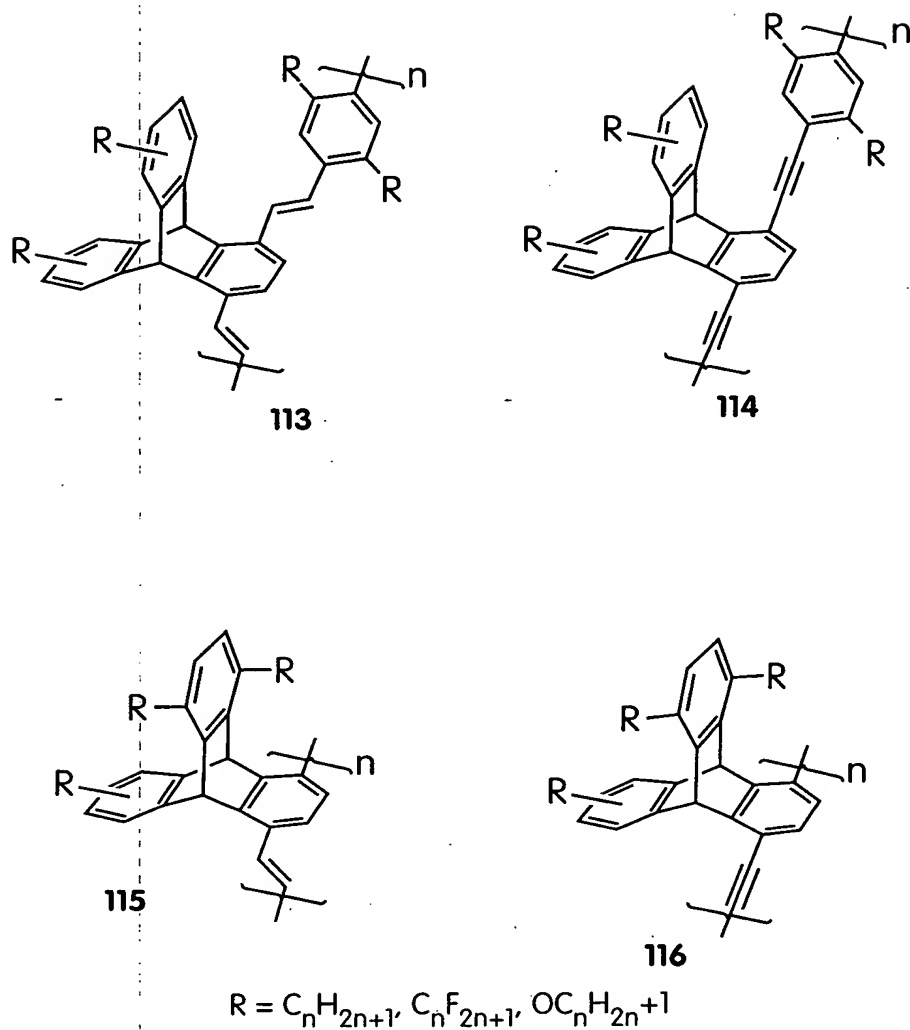


Fig. 1M

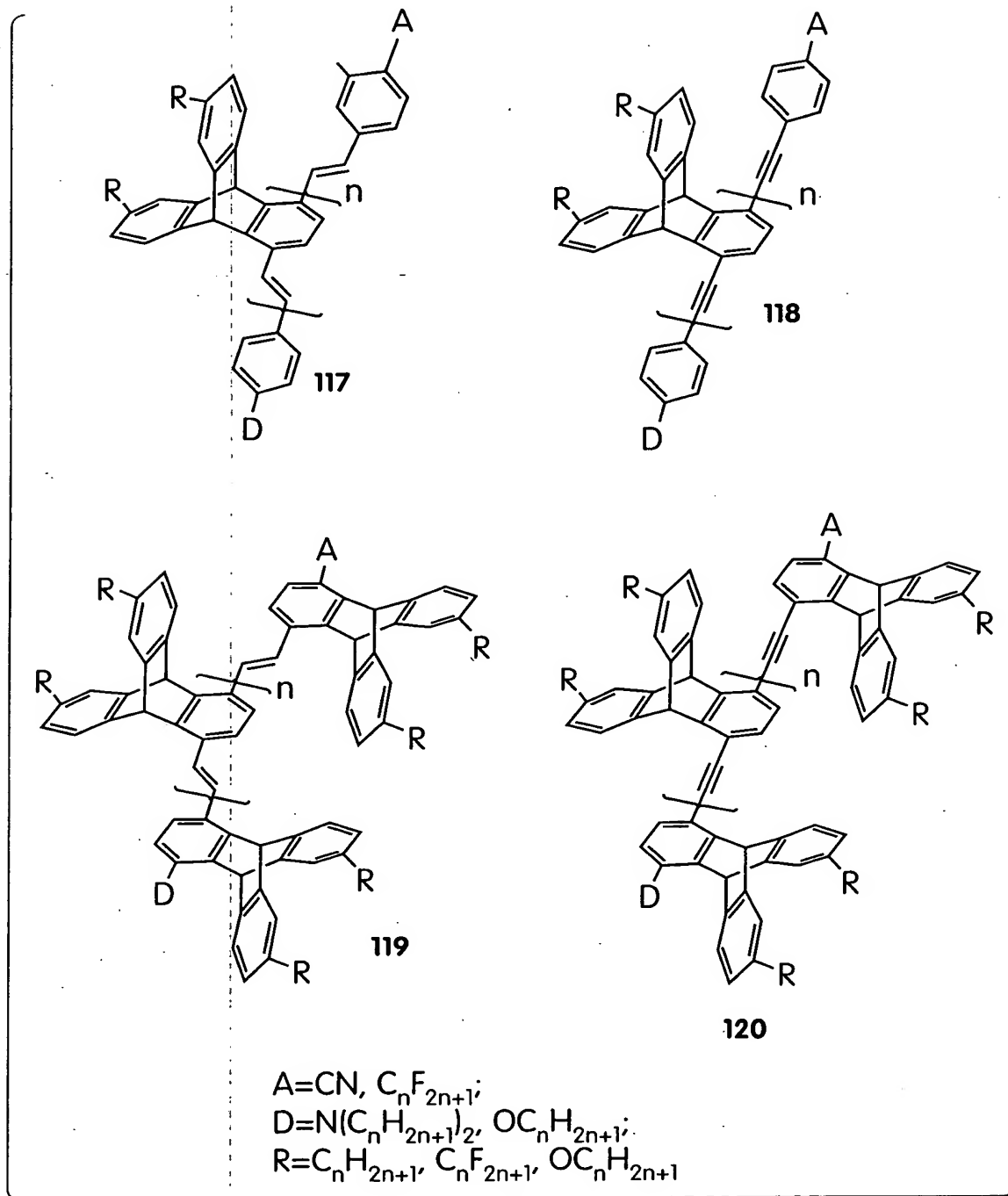


Fig. 1N

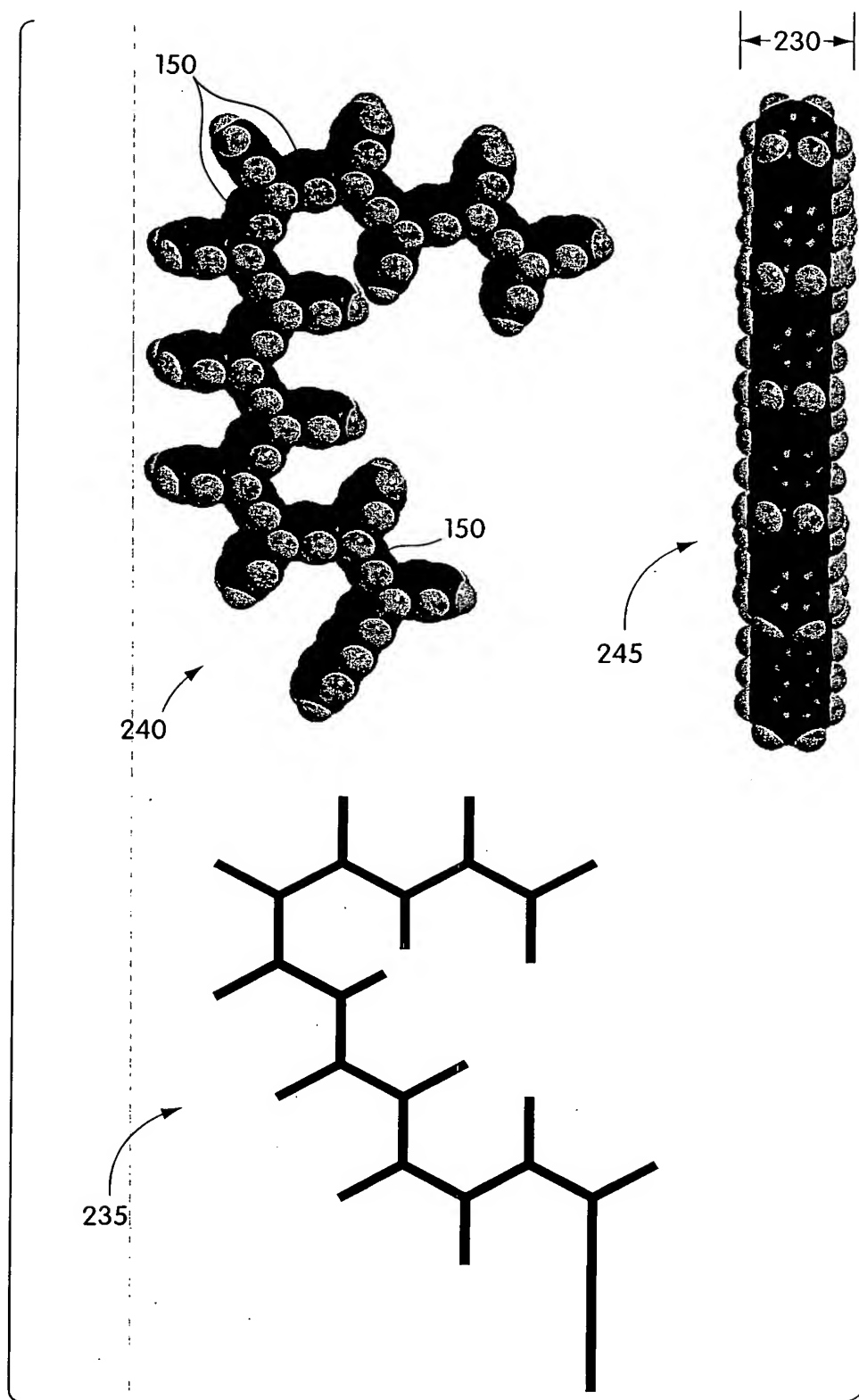


Fig. 2

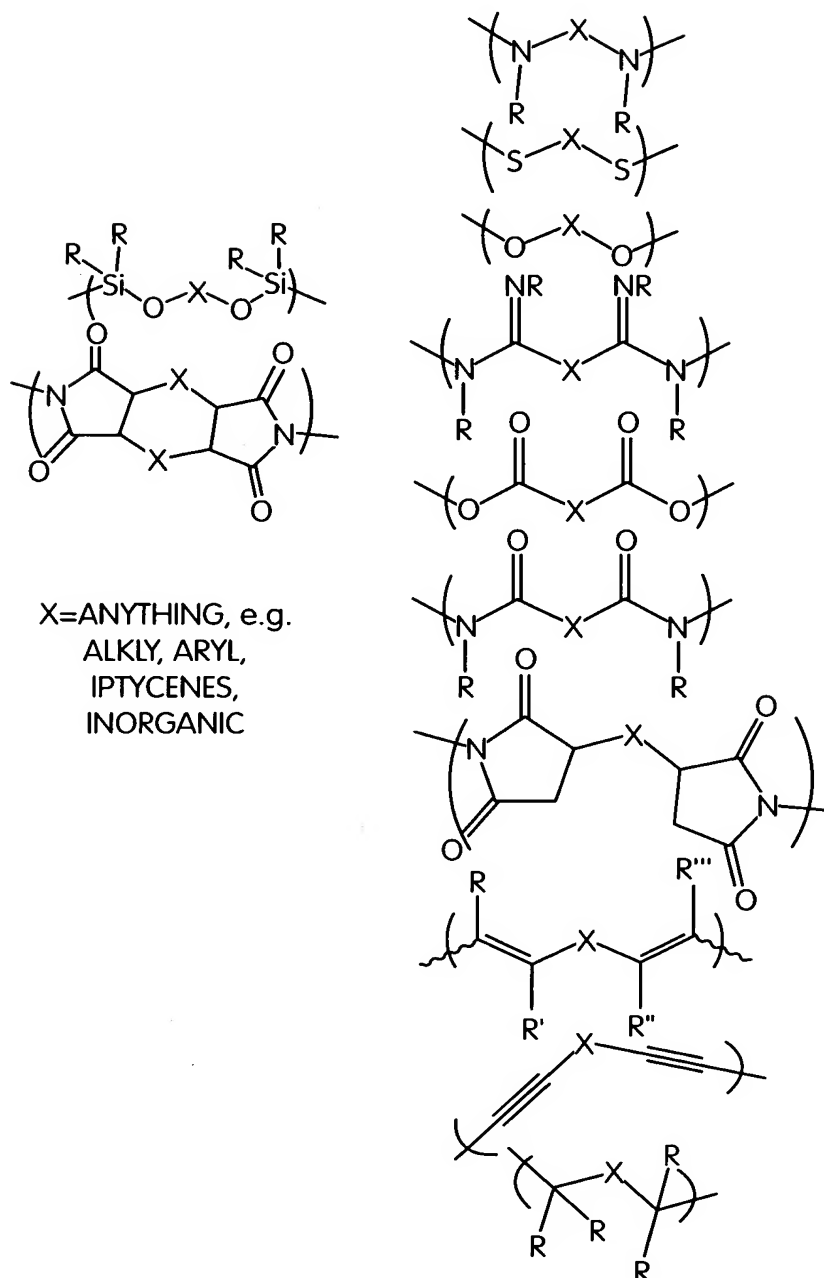


Fig. 2A

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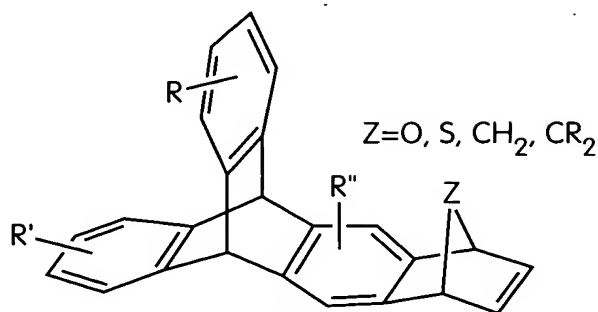


Fig. 2B

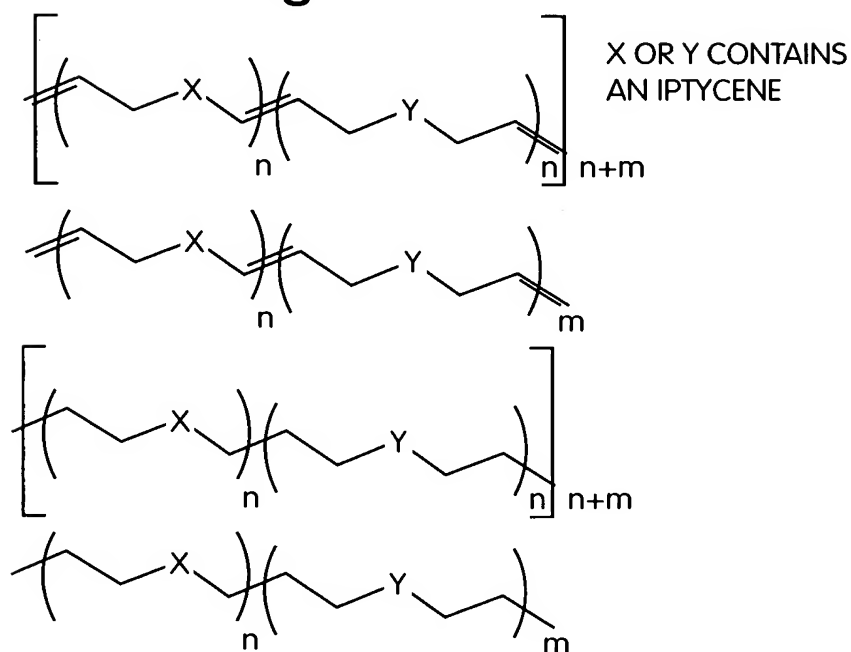
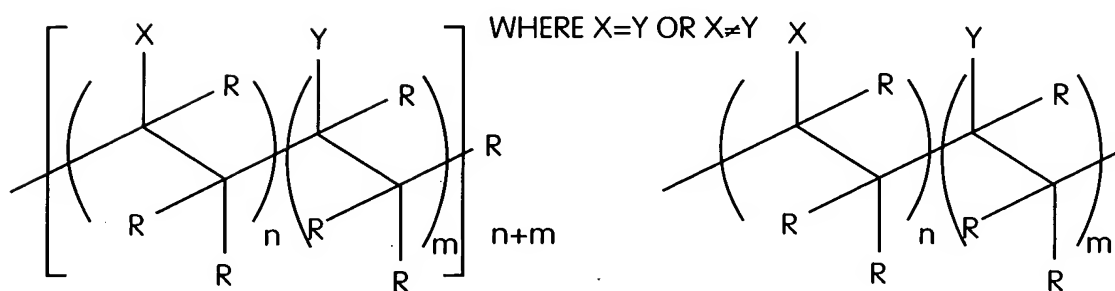


Fig. 2C



IF $X=Y$, THEN POLYMER MAY BE ATACTIC,
 ISOTACTIC OR SYNDIOTACTIC
 IF $X \neq Y$, THEN EACH BLOCK MAY BE ATACTIC,
 ISOTACTIC OR SYNDIOTACTIC
 R = FUNCTIONALIZED IPTYCENE

Fig. 2D

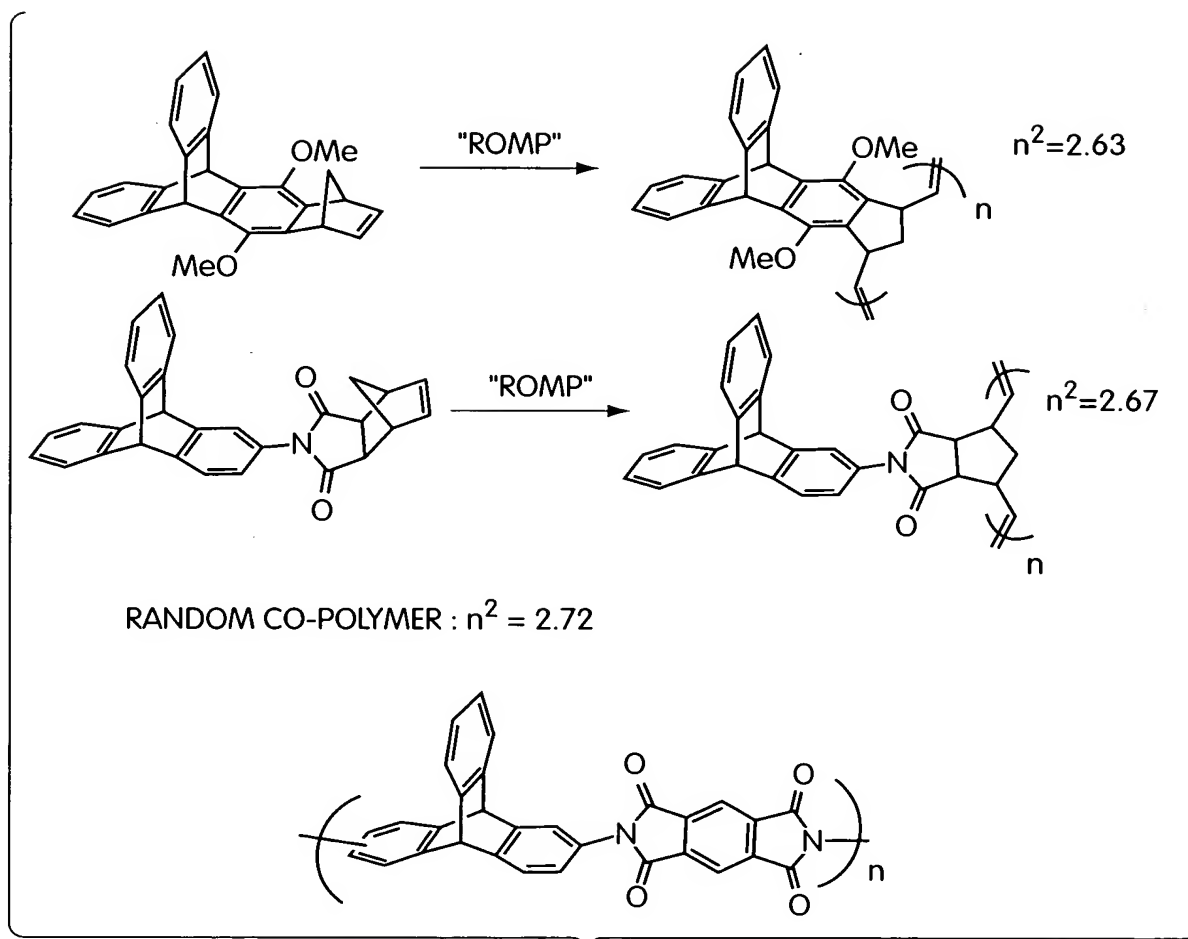


Fig. 2E

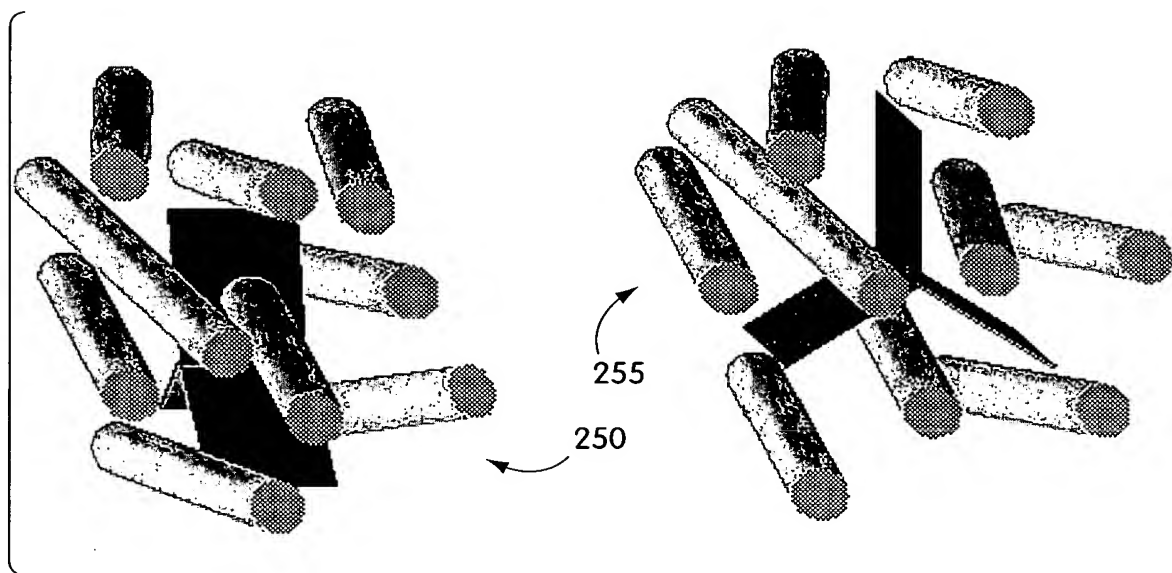


Fig. 3

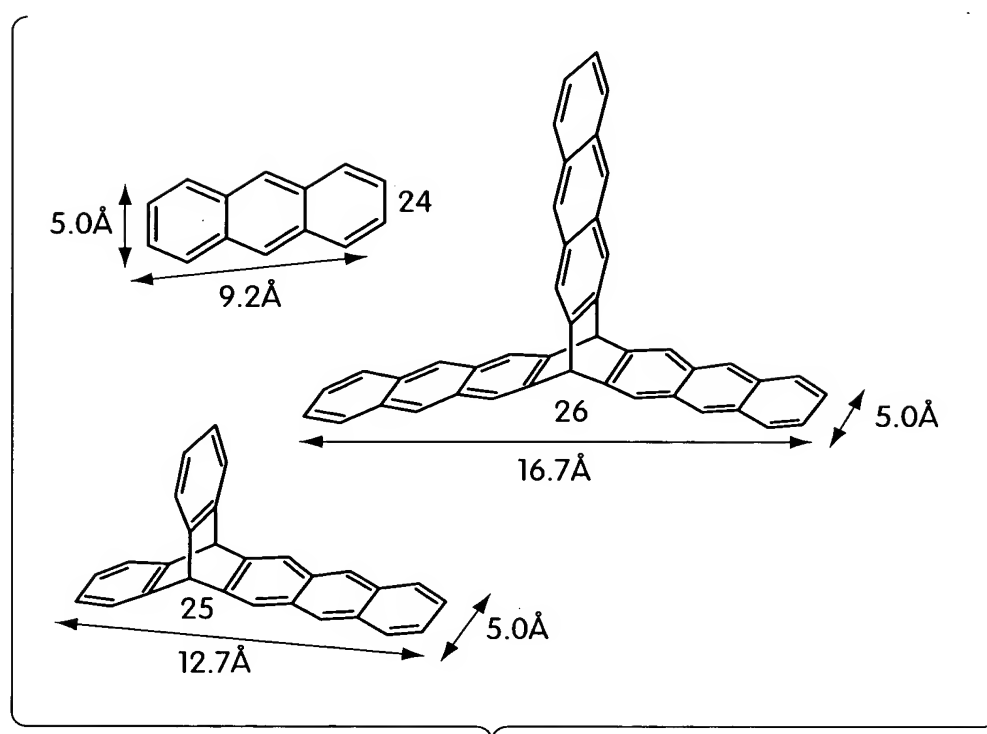


Fig. 4

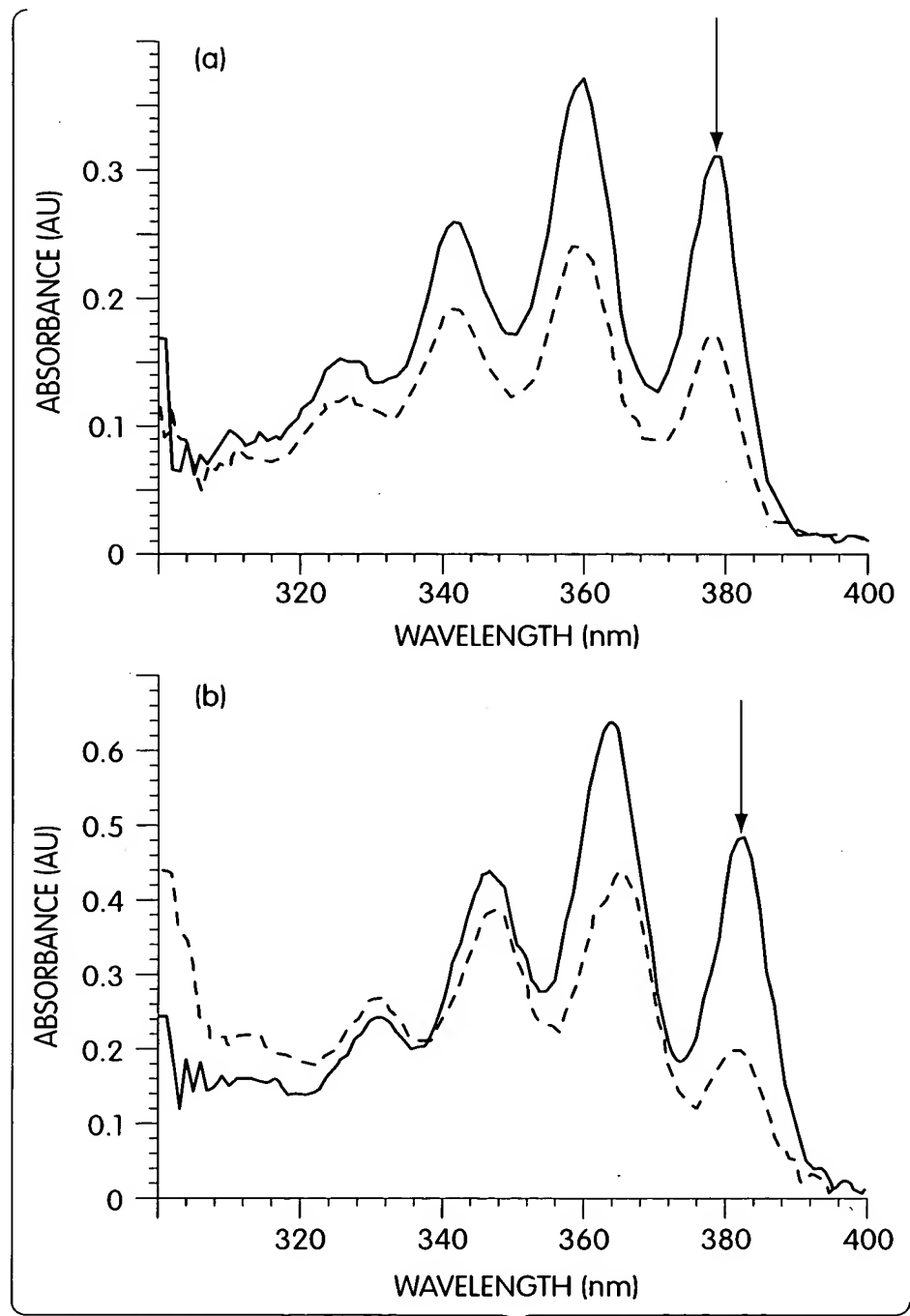


Fig. 5

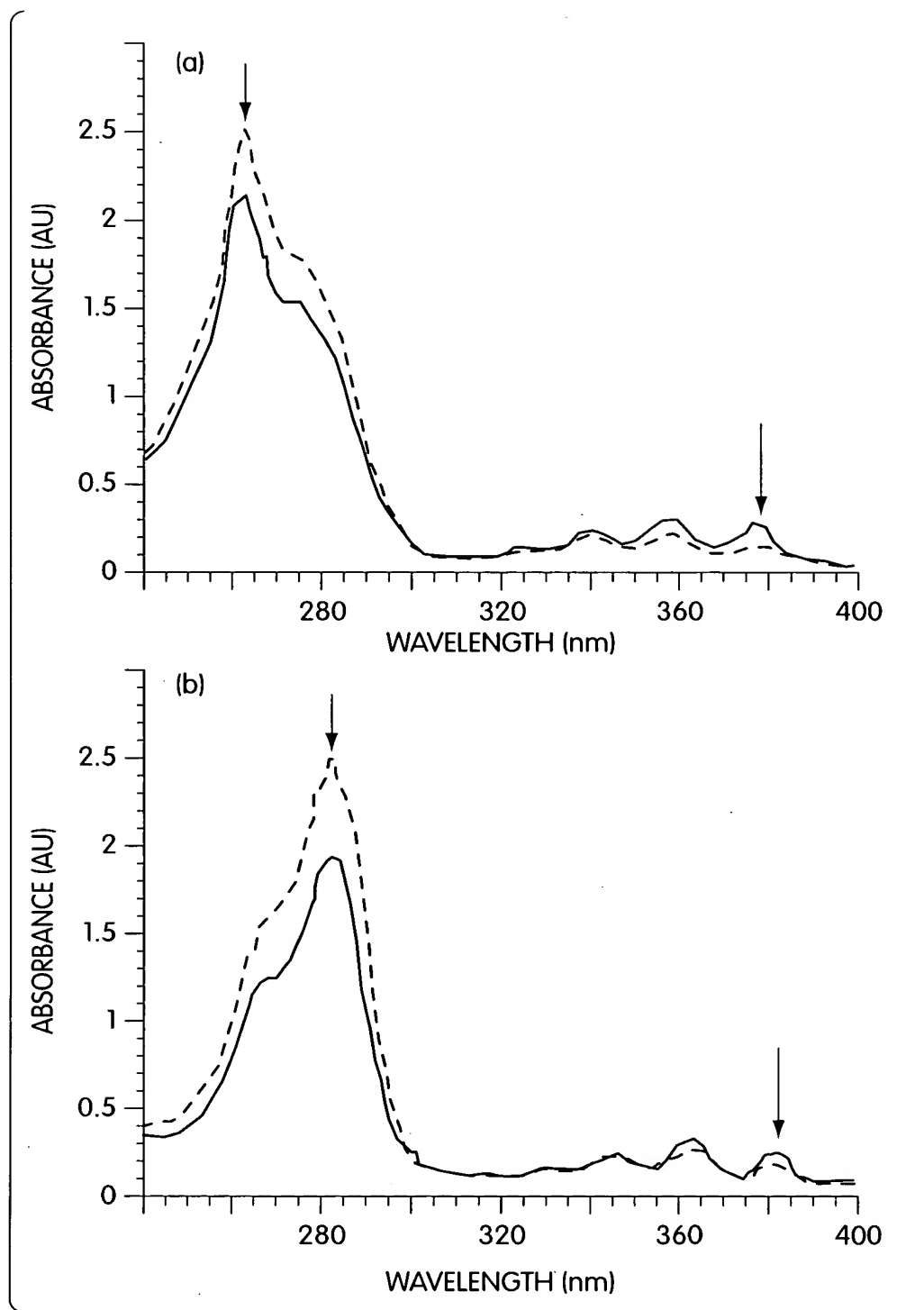


Fig. 6

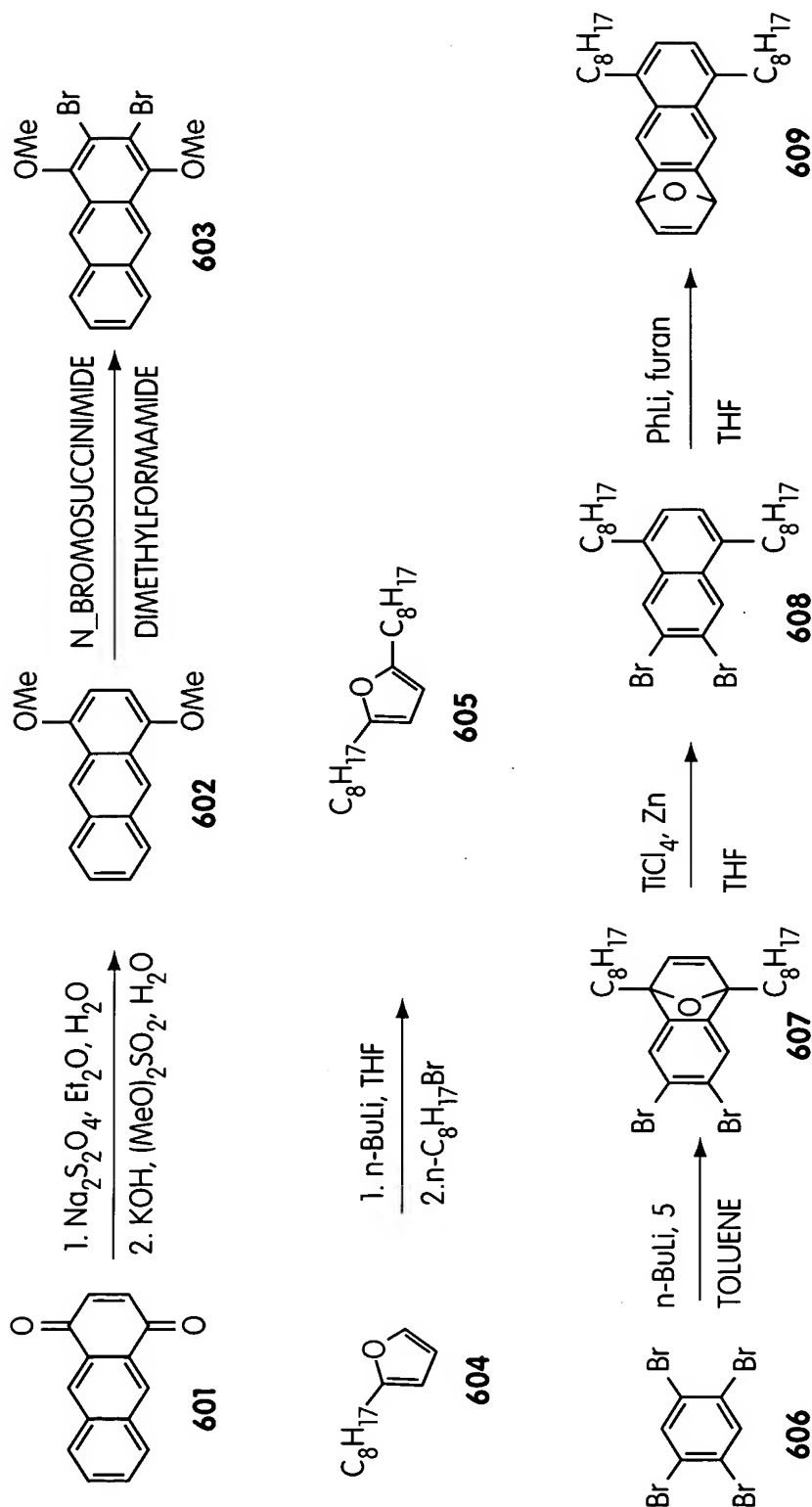


Fig. 6A

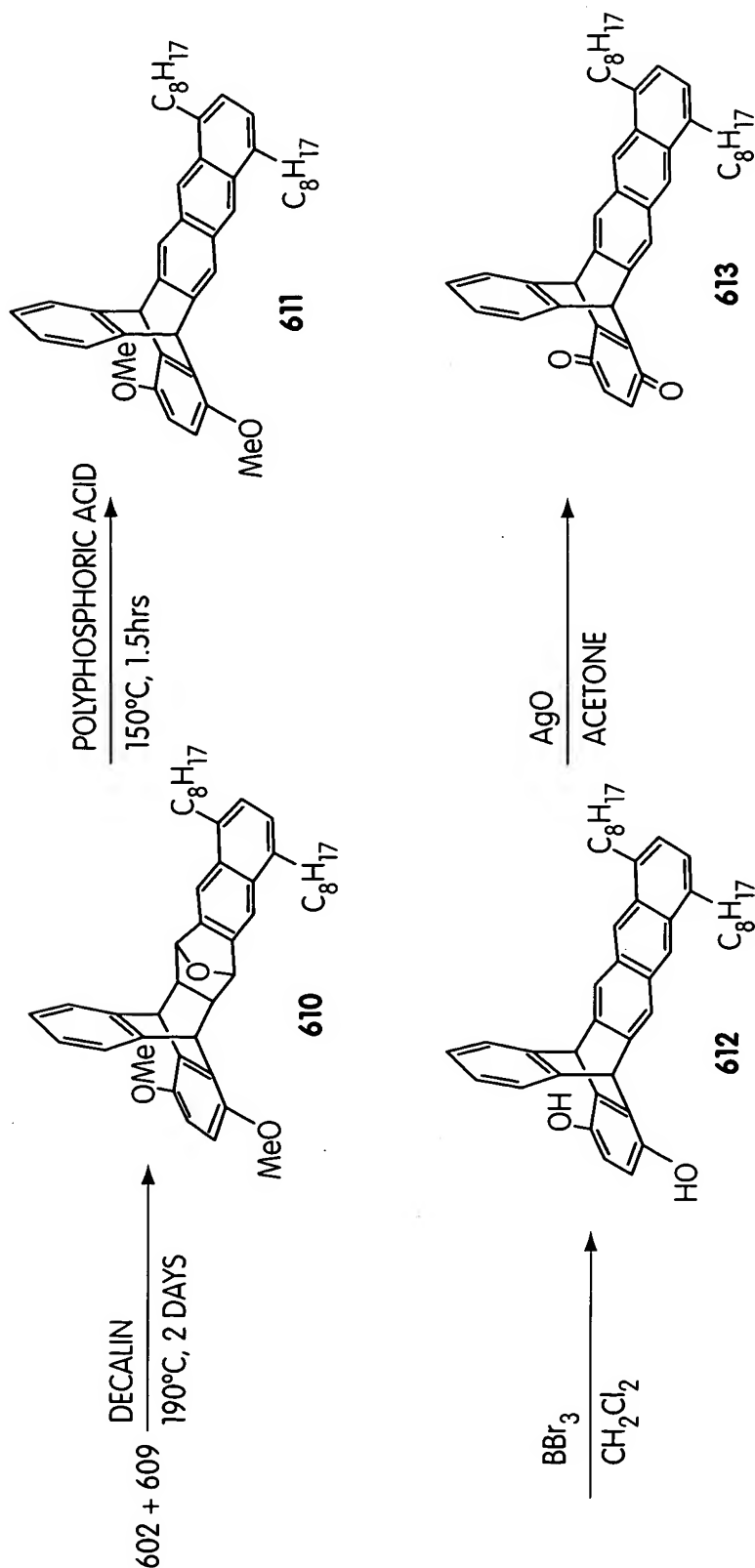


Fig. 6B

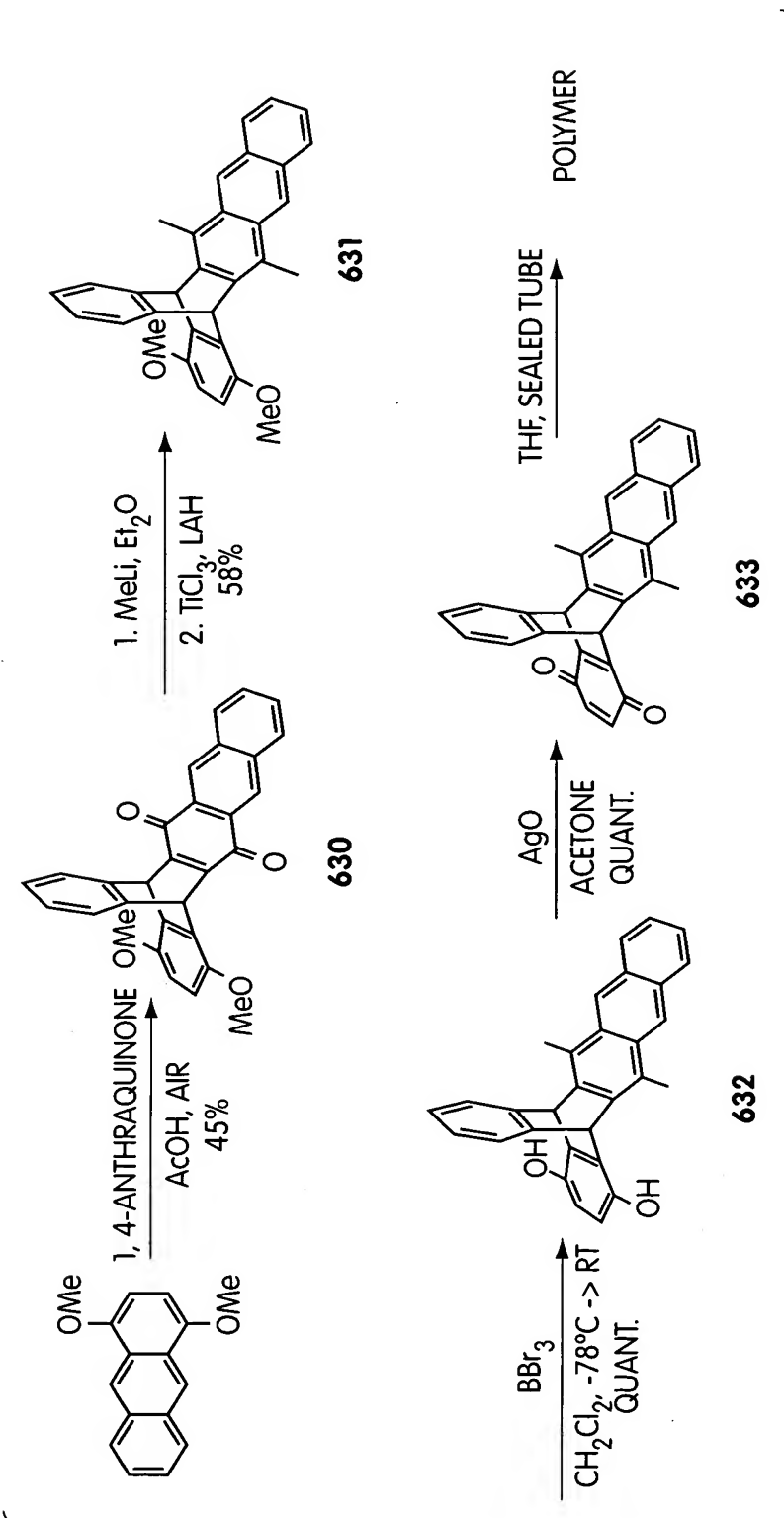


Fig. 6C

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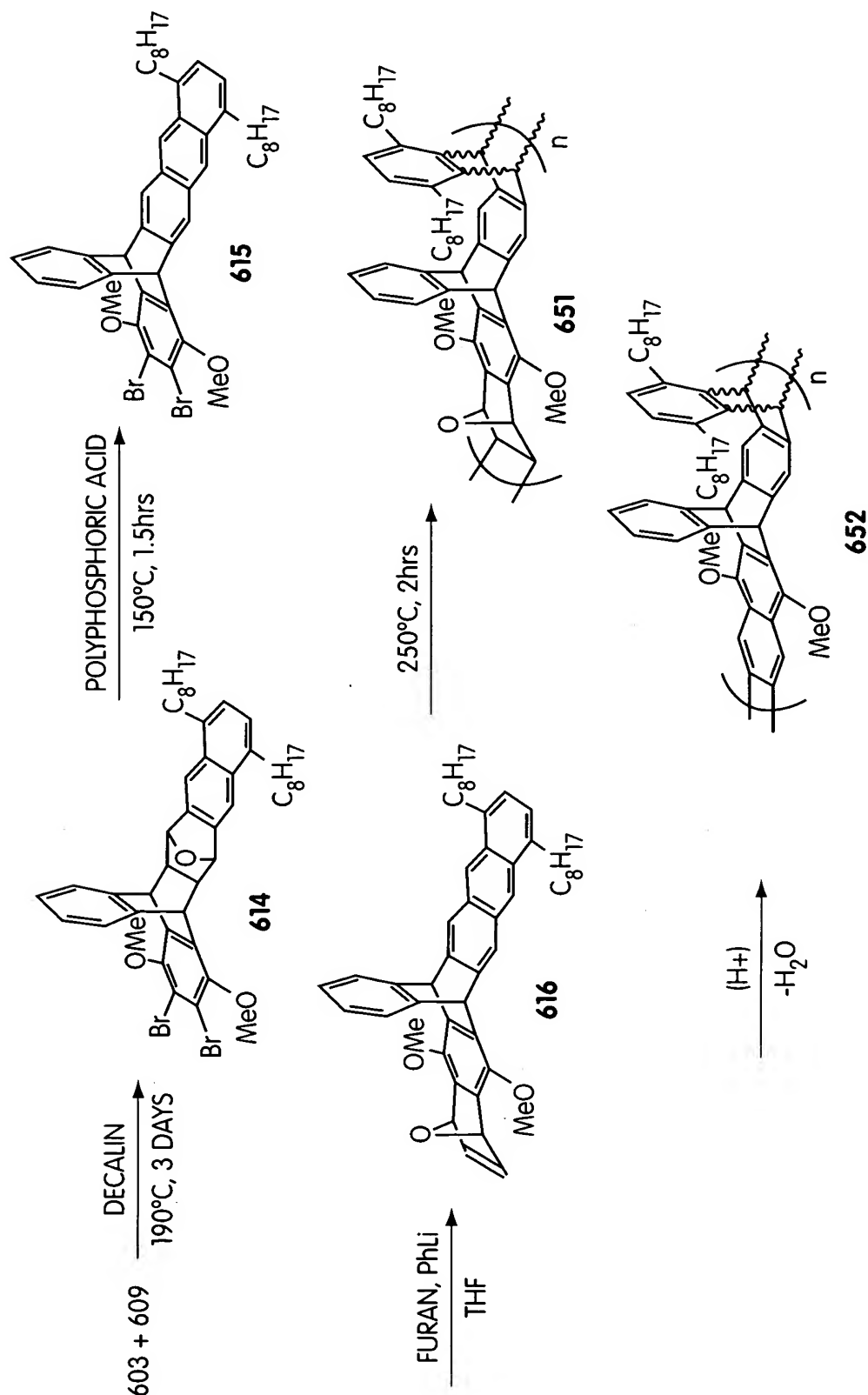


Fig. 6D

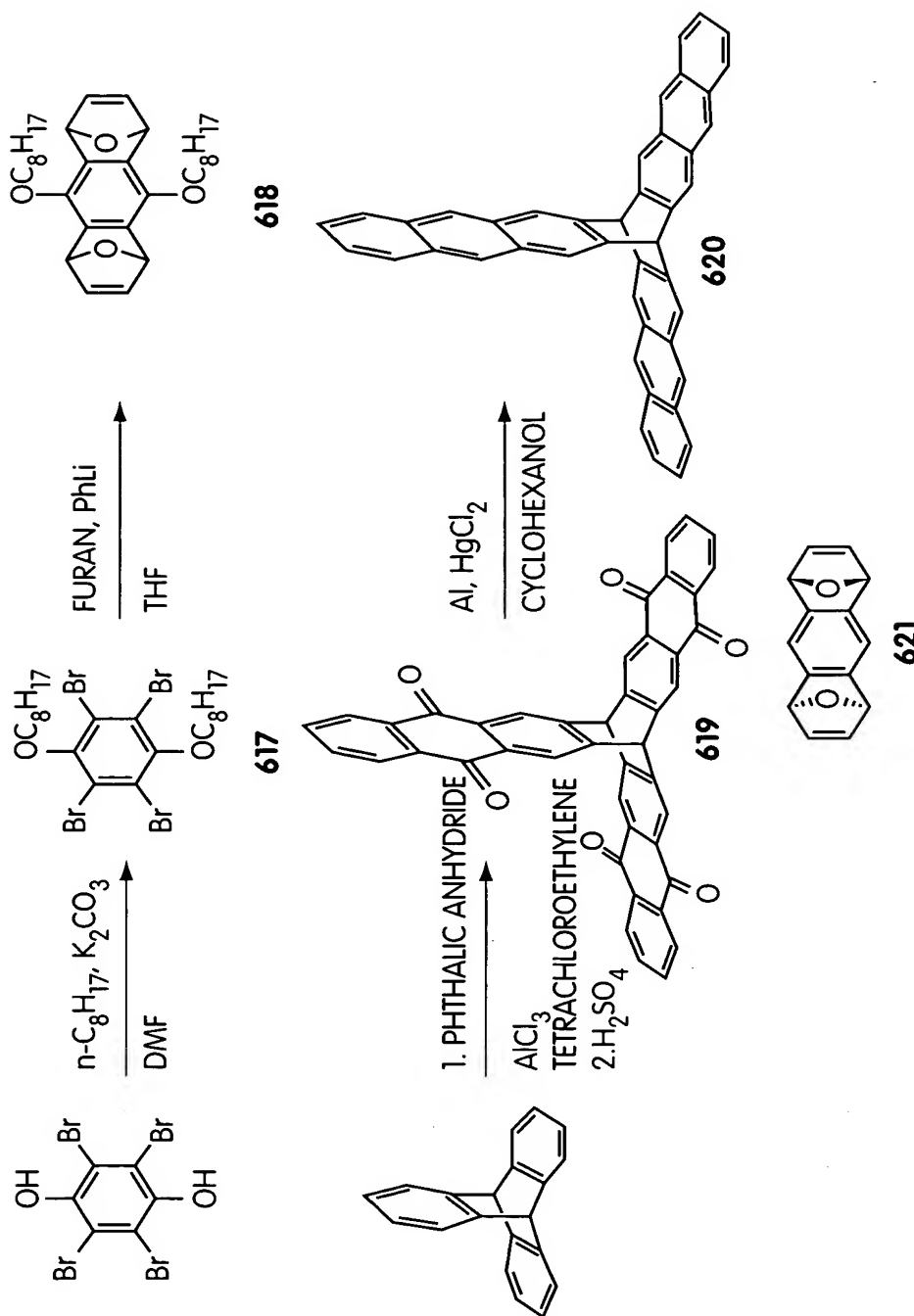


Fig. 6E

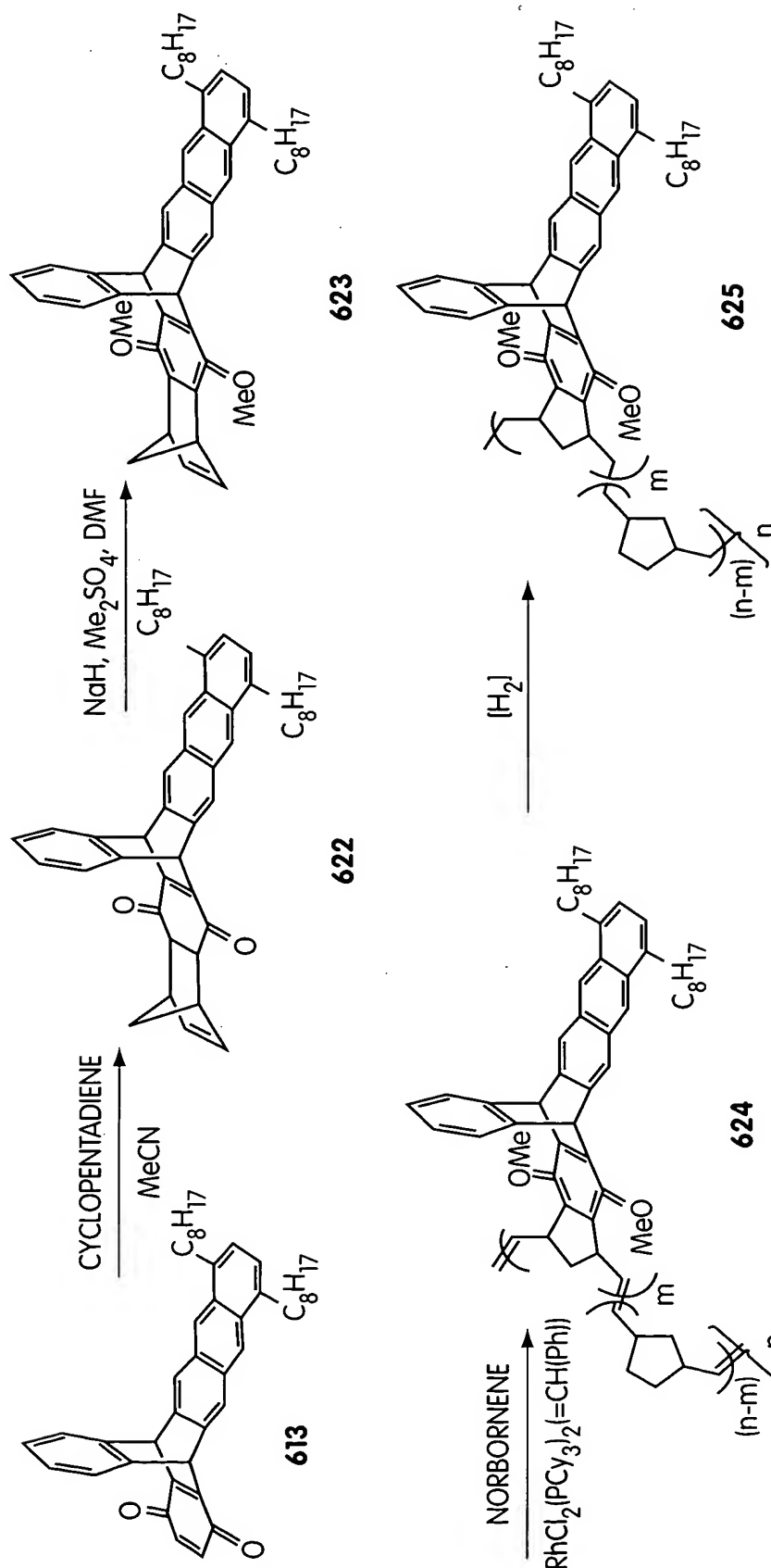


Fig. 6F

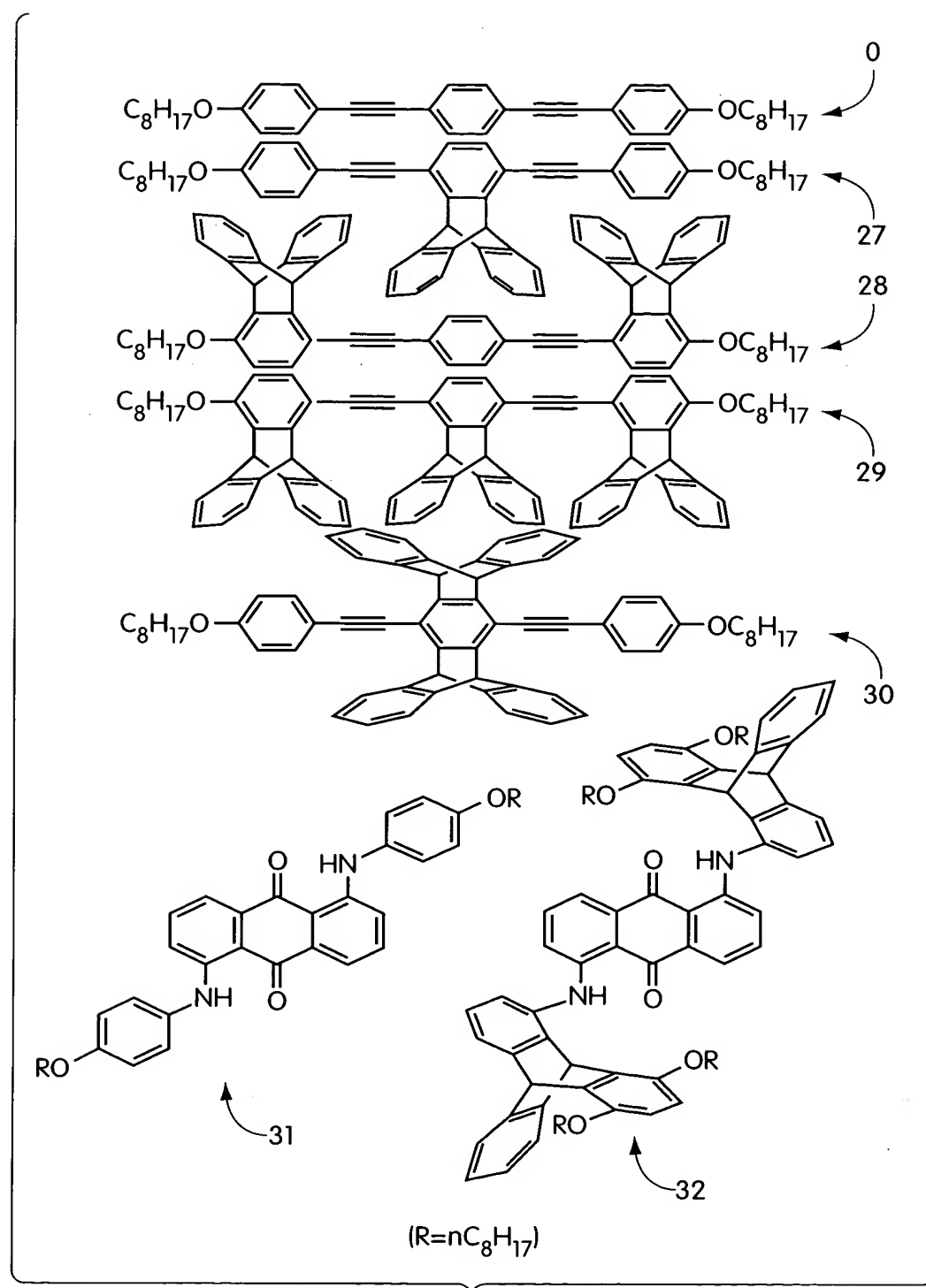


Fig. 7

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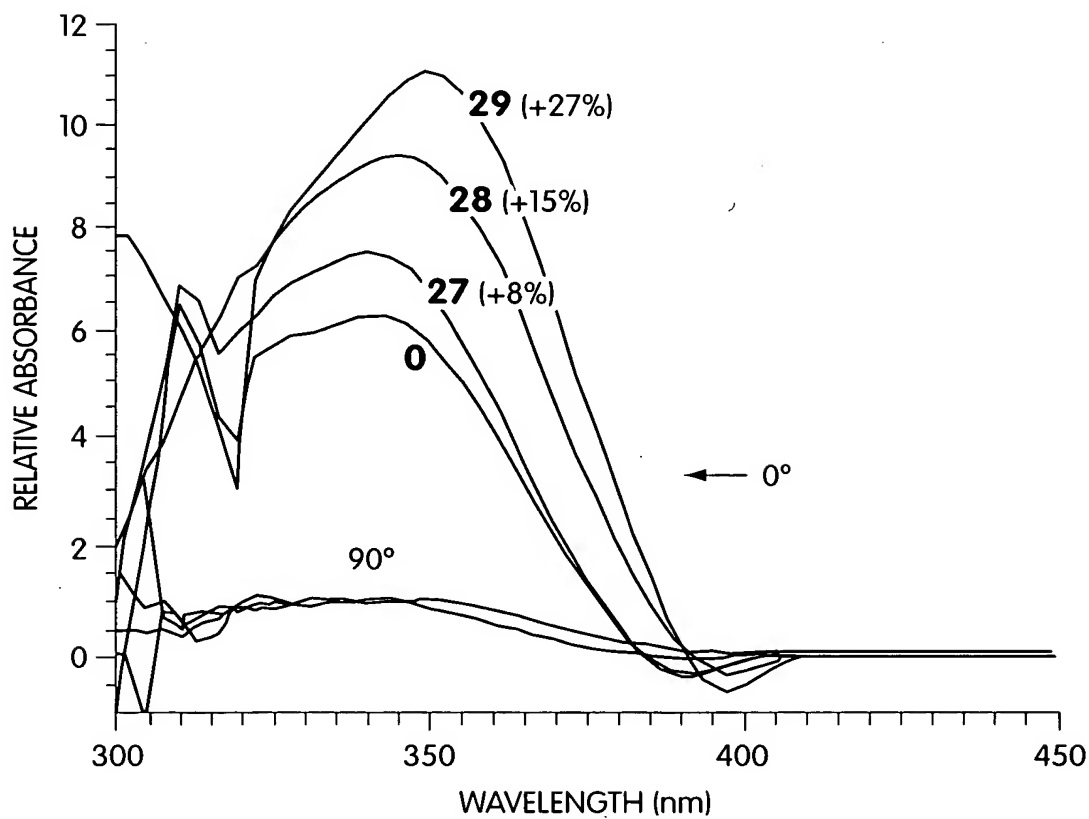


Fig. 8

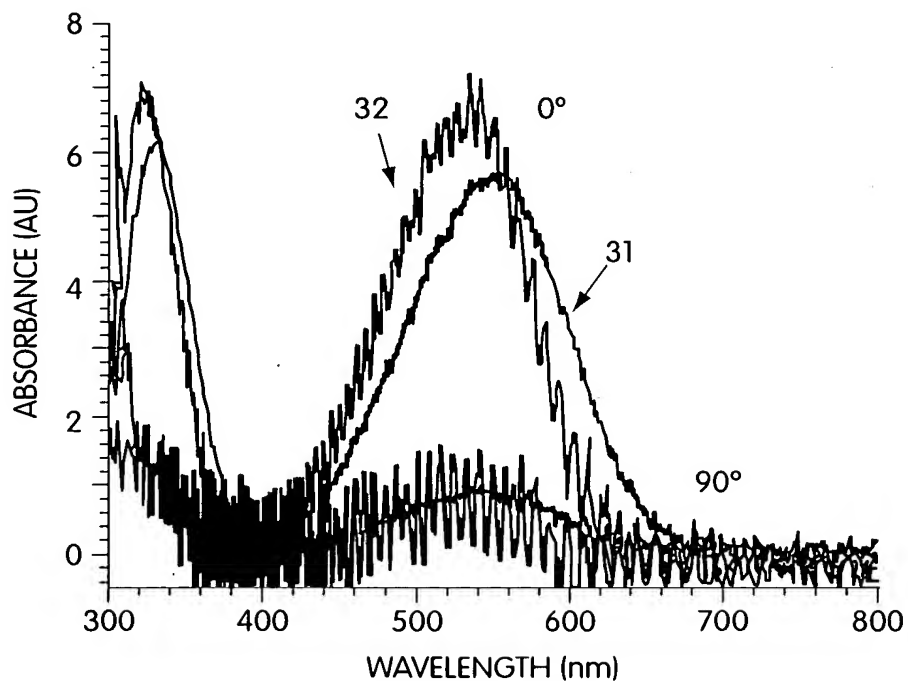


Fig. 9

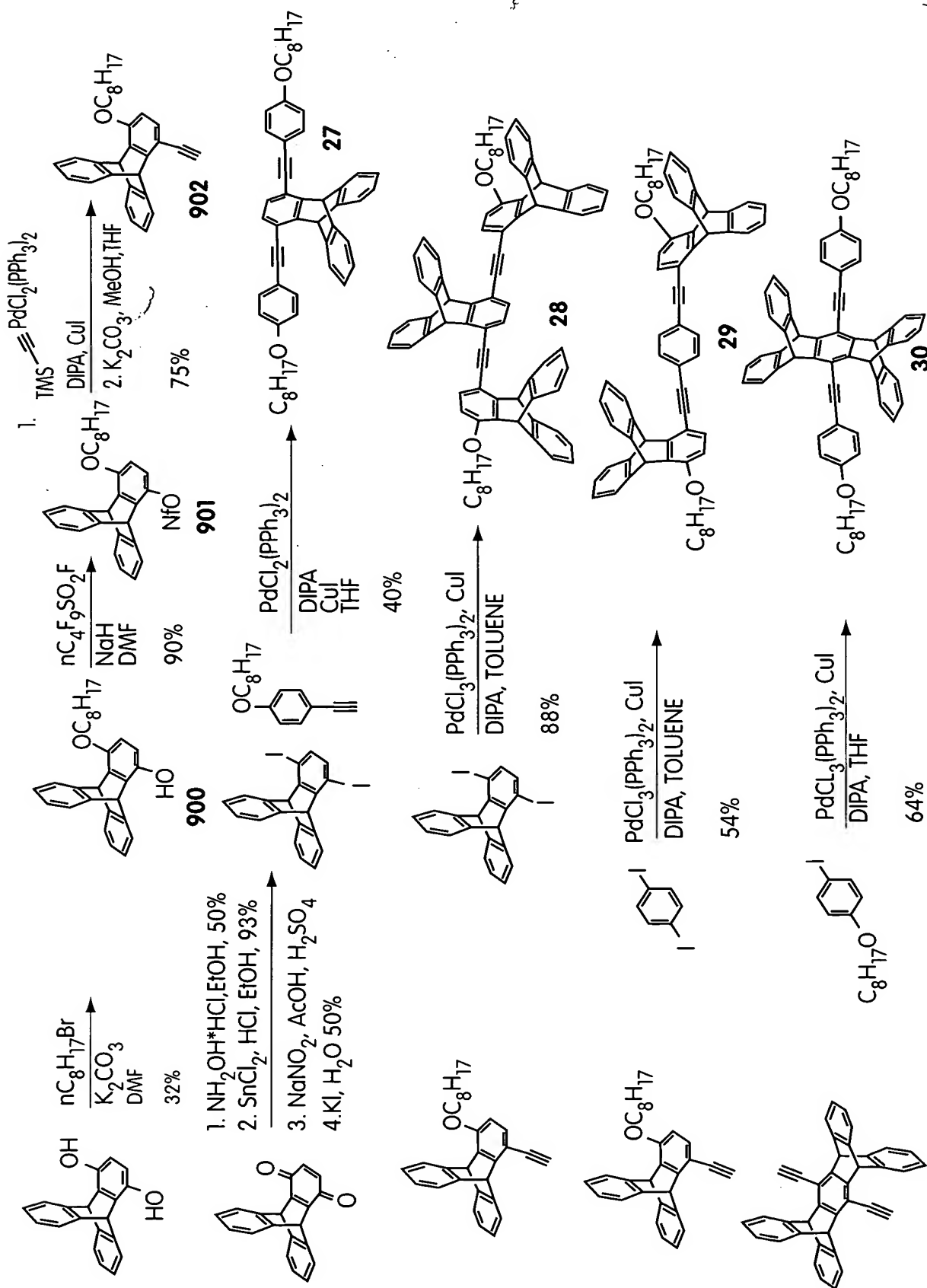


Fig. 9A

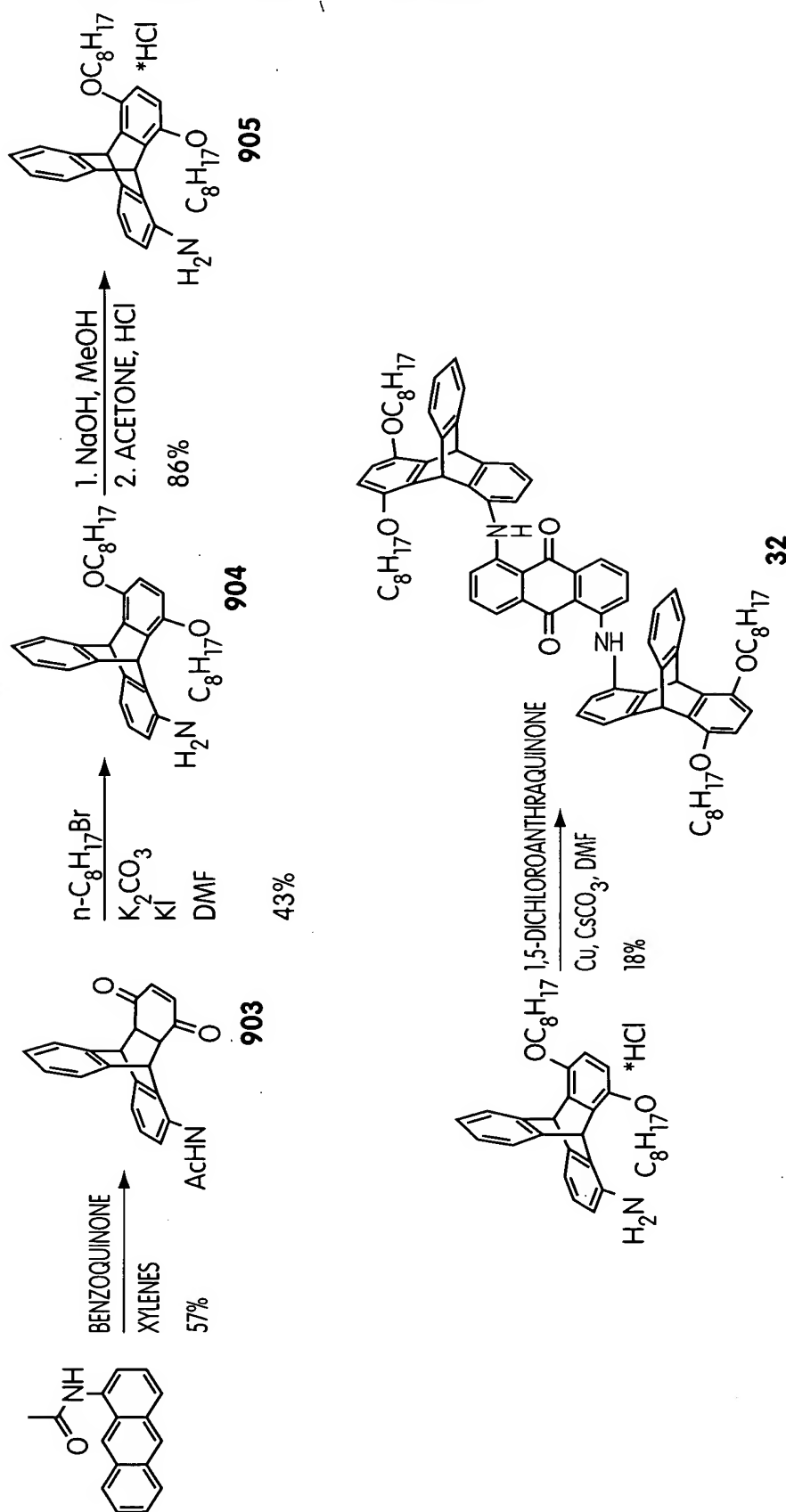


Fig. 9B

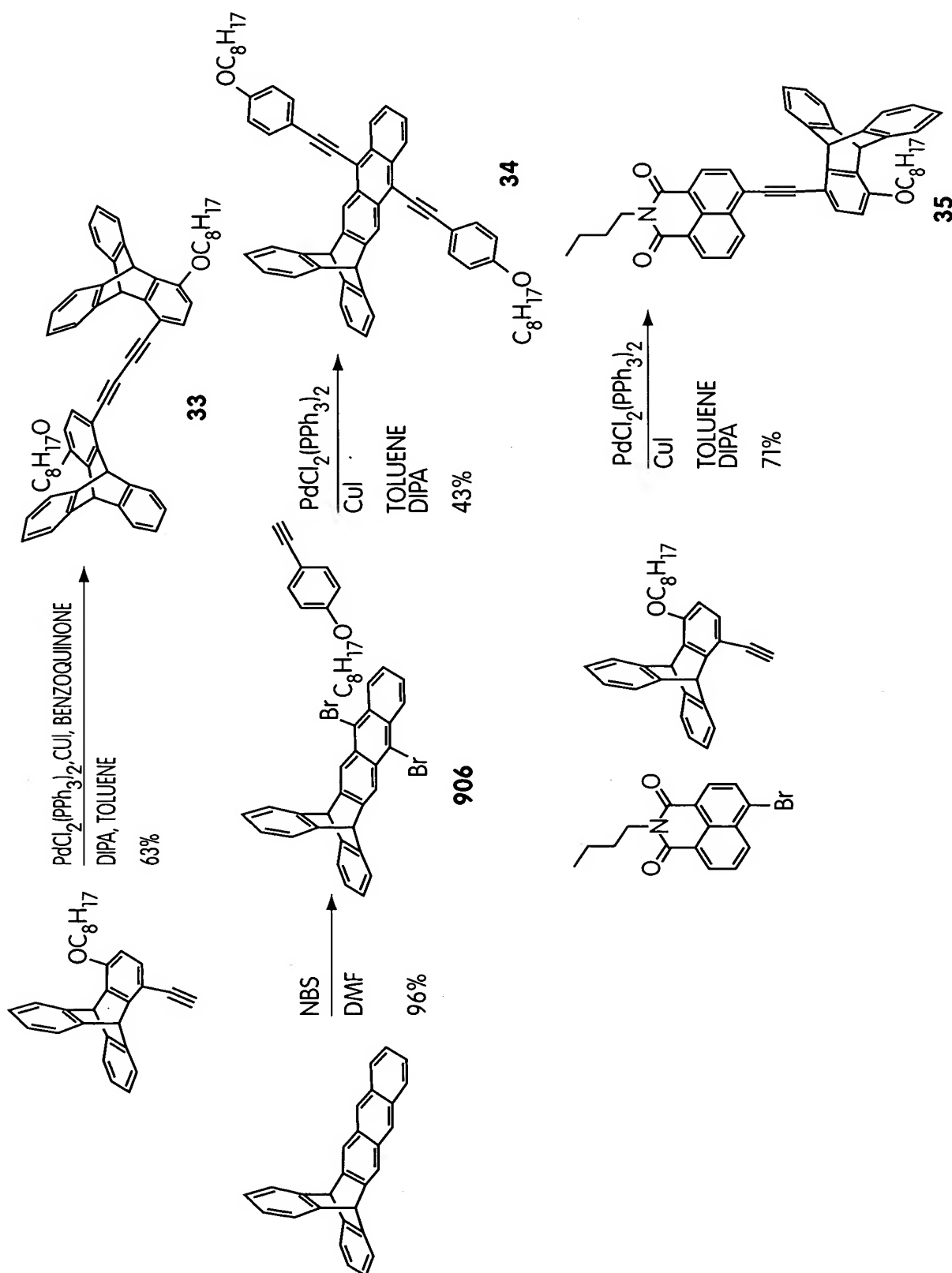


Fig. 9C

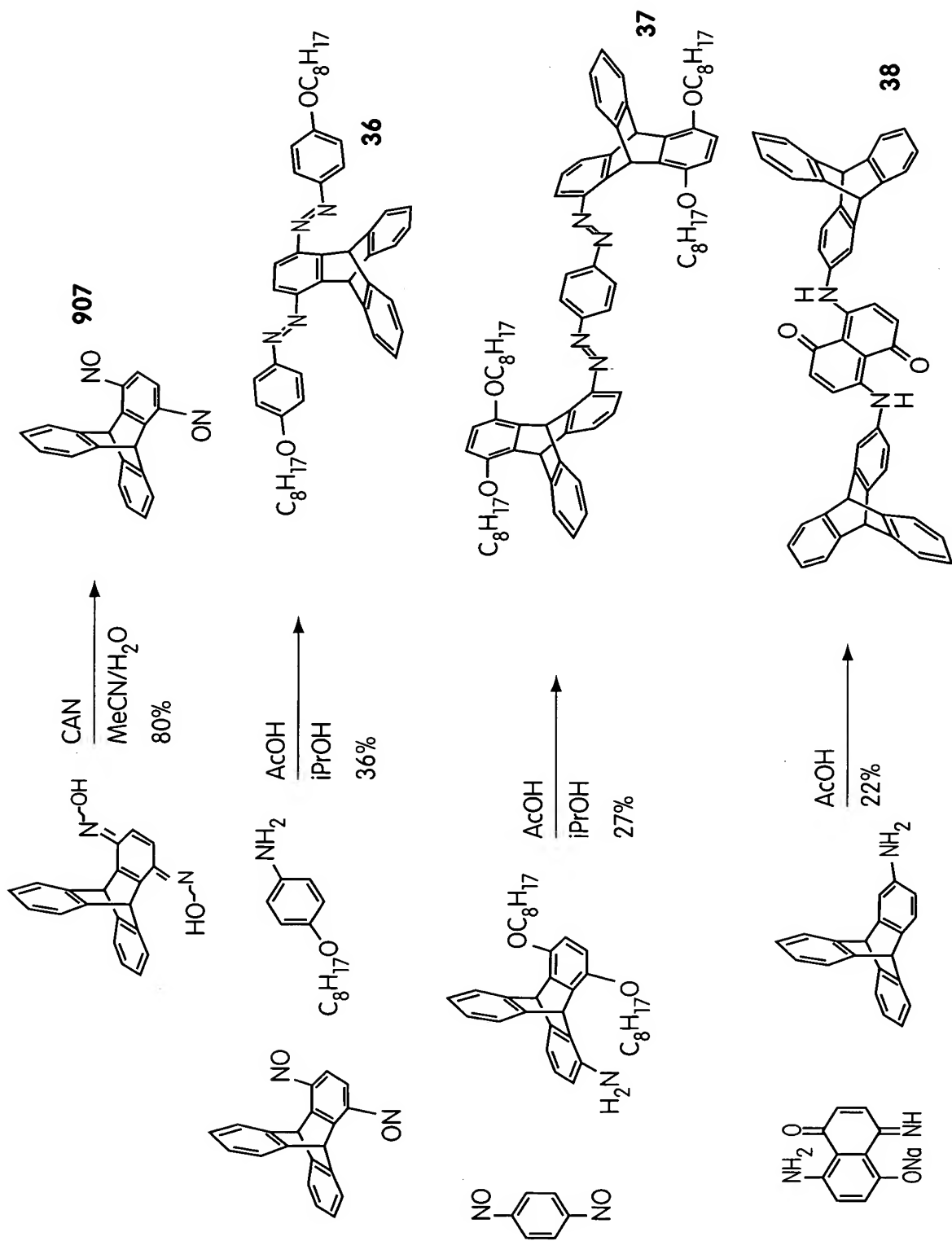


Fig. 9D

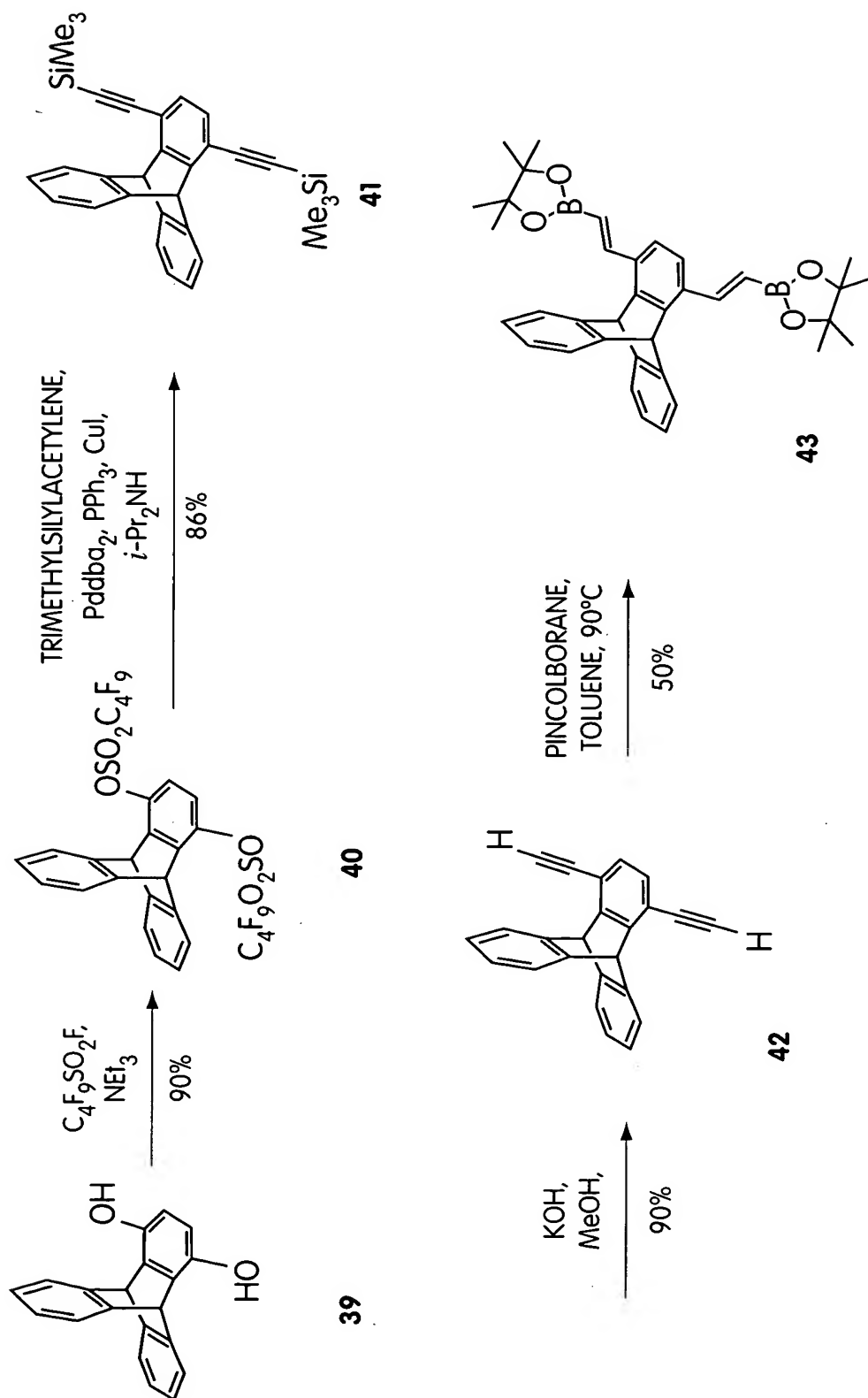


Fig. 9E

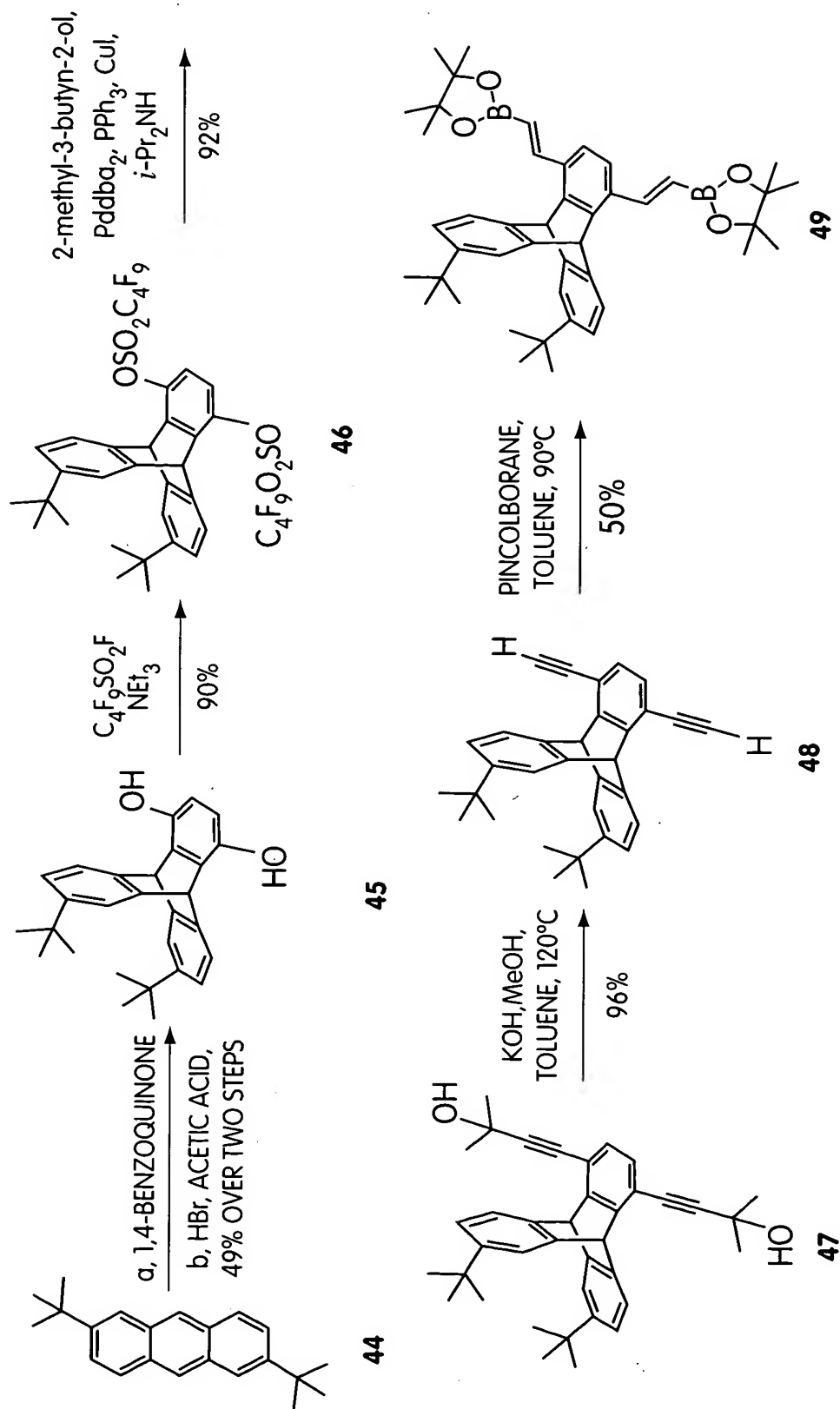


Fig. 9F

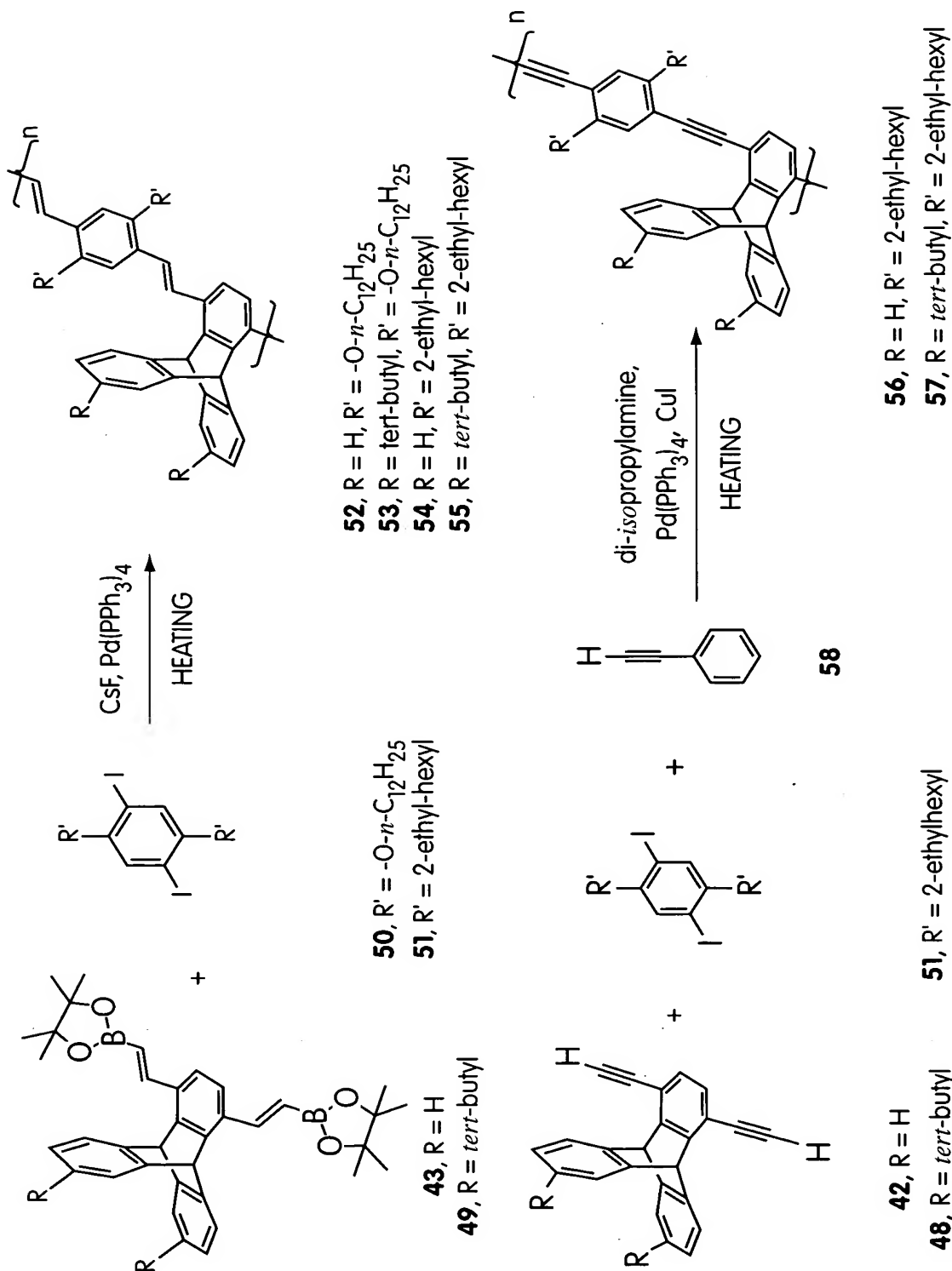


Fig. 9G

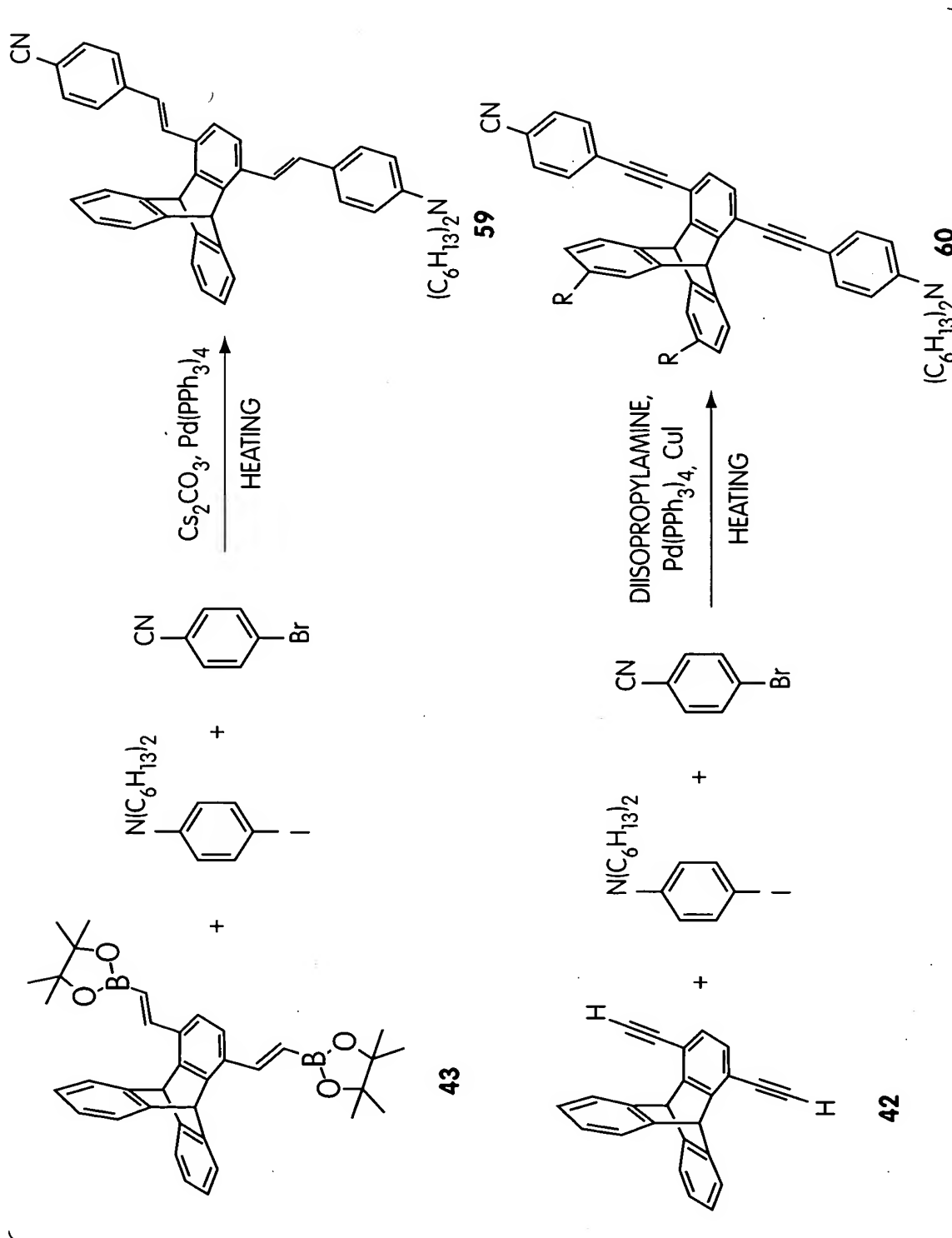


Fig. 9H

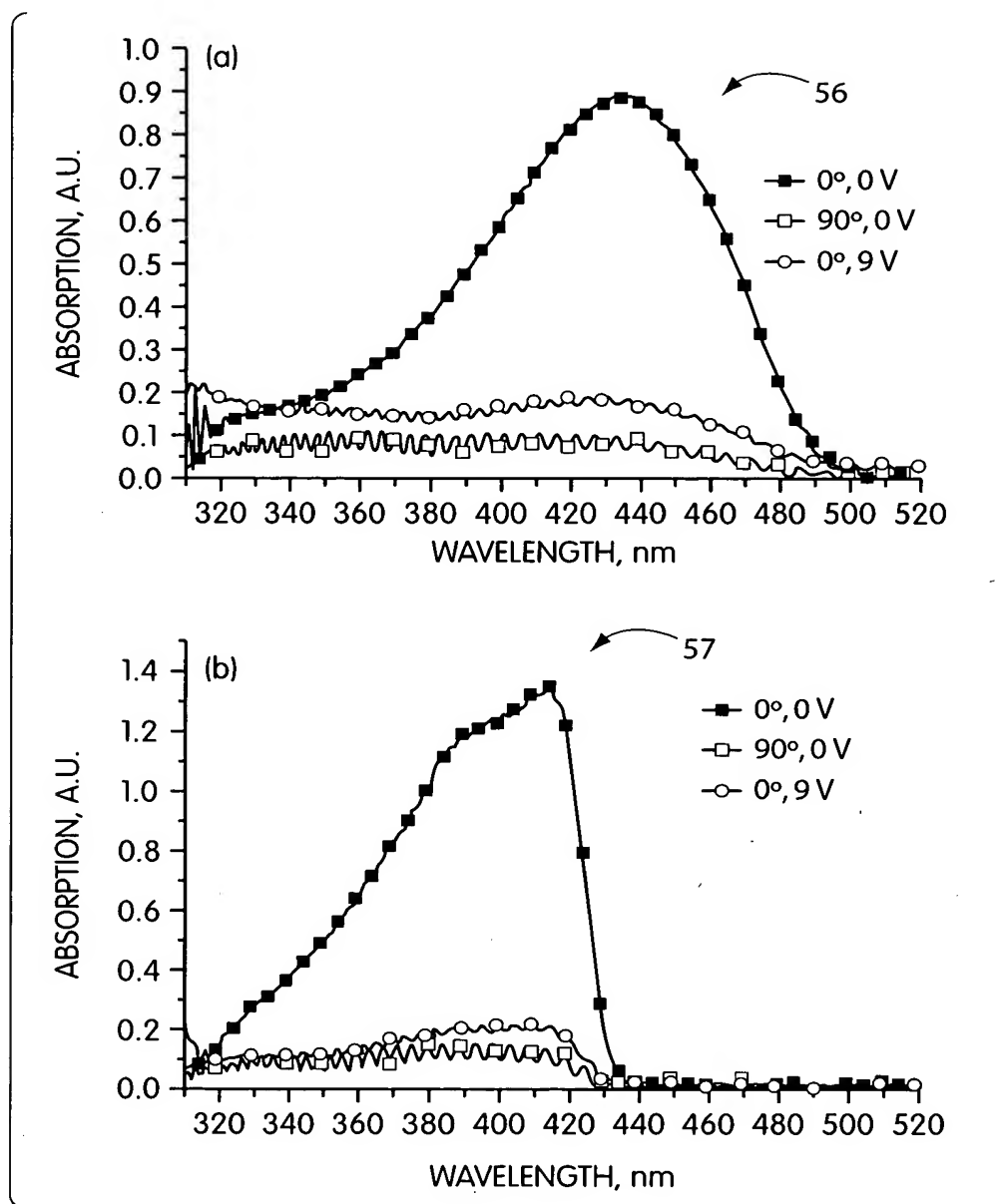


Fig. 10

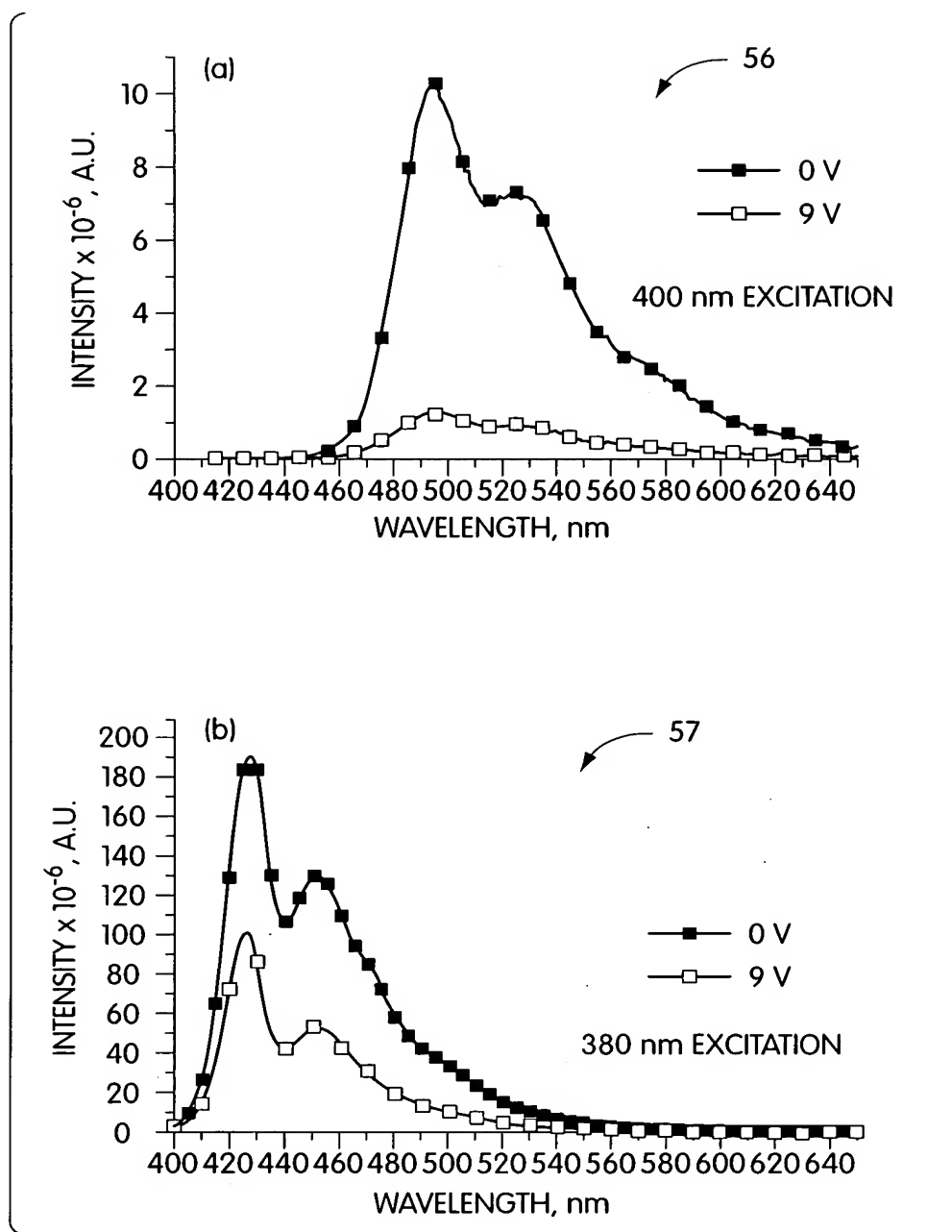


Fig. 11